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# THE STORRS & HARRISON CO

SPRING  
OF  
1902



PAINESVILLE,  
OHIO.



Spring of  
1902.

Offering a reliable list of well  
tested varieties and a carefully  
selected assortment of the newer  
introductions in

Catalogue  
No. 2.

## SEEDS, PLANTS AND TREES.

**With the Largest** amount of land devoted to the nursery business (over 1,000 acres in our home farms), the largest and most modern Packing Houses, Storage Cellars, Green Houses and Seed Rooms, supplemented by all that experience can suggest or capital provide for the growing and careful handling of our products, we invite the orders of all desiring stock true to name, of best quality, in perfect condition at as reasonable prices as such stock can be produced.

**Our Complete Stock** makes it possible for customers to secure everything needed for Orchard, Kitchen Garden, Lawn, Flower Beds, Window Garden or Conservatory in one order and at one shipment, thereby saving a large per cent. of the Express or Freight charges that would be incurred by ordering from a half dozen localities.

**We Guarantee** that all seeds, plants or other goods shall reach our customers safely and in good condition. Examine carefully on receipt and report at once should there be any cause for complaint.

**Remittances** should be made by Postoffice or Express Money Order, Bank Draft or Registered Letter. Remittances in any other way are entirely at sender's risk.

**How to Order.** Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to sign your NAME and give Postoffice and State. To avoid mistakes do not write letters on same sheet as orders

**When to Order.** We are prepared to fill orders as soon as this Catalogue reaches you. Send in your combined orders for seeds, trees and plants, and if you do not wish trees and plants sent until time to plant in your locality, will send seeds at once and balance of order later. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

**Post-Paid by Mail.** We deliver post-paid to any postoffice in the United States any article in this catalogue offered by mail.

**By Express or Freight** means that we deliver the stock to express or railroad here, and the purchaser pays all transportation charges on receipt of goods. No charge for packages.

**Express Rates.** Plants, Seeds and Trees are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise. When distance is not too great it is best to order by express; stronger stock in better condition can be sent.

**Our Seed Department** and Plant and Fruit Departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled; if only part of order is received, please wait two or three days for balance, before writing us.

**Plant, Tree and Small Fruit Orders Must Amount to One Dollar.**

We cannot afford to fill orders of less than one dollar, unless, in addition to the amount wanted, ten cents is sent. This does not apply to seed orders.

**The following catalogues, except No. 1, are free to all planters:**

No. 1.—One of the most complete Descriptive Catalogues of Fruit and Ornamental Trees, Evergreens, Grape Vines, Small Fruits, Roses, Shrubs, Hardy Plants, etc., 104 pages and 3 colored plates. Revised and reissued from time to time, as previous editions become exhausted. Price, 10c.

No. 2.—This one.

No. 3.—Holland and other Bulbs for fall planting, Winter-Blooming Plants, Small Fruits, Grape Vines, etc., issued during August and September.

Always address

**THE STORRS & HARRISON CO.,**  
**PAINESVILLE, OHIO.**



# SEED DEPARTMENT.

## Tested Vegetable Seeds.

At prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight, deduct at the rate of 8 cents per pound, and on Peas, Beans and Field Corn, 15 cents per quart; Sweet Corn and Onion Sets, 10 cents per quart. Prices on Peck, Bushel and 5 Pound lots are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates.

### SPECIAL RATES ON SEEDS IN PACKETS.

THIS OFFER IS BY MAIL, POSTAGE PAID BY US, TO ANY POSTOFFICE IN THE UNITED STATES.

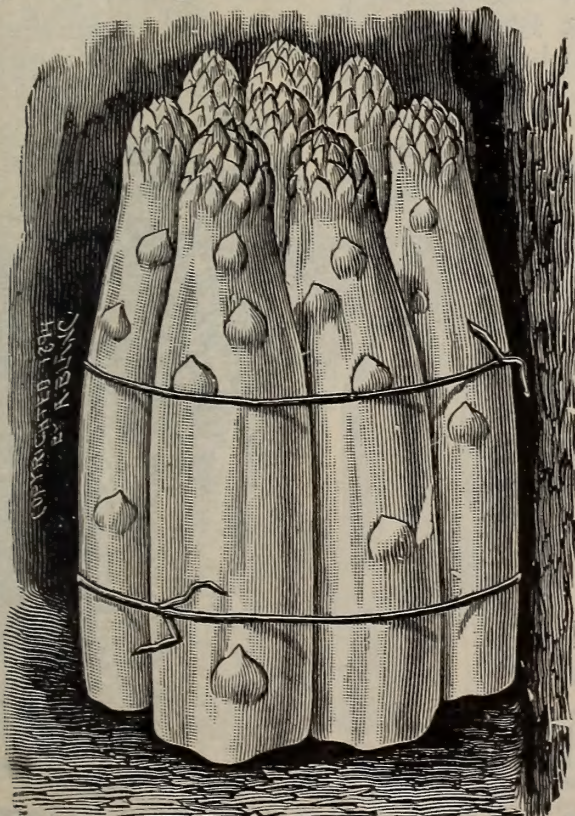
For remittance of \$1 you may select seeds, in packets only, valued at \$1.25								
"	"	\$2	"	"	"	"	"	\$2.60
"	"	\$3	"	"	"	"	"	\$4.00
"	"	\$4	"	"	"	"	"	\$5.60
"	"	\$5	"	"	"	"	"	\$7.00

And for sums remitted above \$5.00, the purchaser may select 40 cents' worth of seeds, in packets exclusively, for each dollar remitted.

Please remember that these discounts apply only to Vegetable and Flower Seeds in Packets, and not to Seeds by the Ounce, Pound, Pint or Quart, or to the Special Collections; the prices on these are net; no premiums allowed.

## ASPARAGUS.

Sow in early spring in drills two inches deep and one foot apart between rows. After the plants are one or two years old transplant them into permanent beds. Set them 15 inches apart each way and cover 4 inches deep. Manure plentifully each fall, to be forked in very early in the spring, after which sow on a good dressing of salt. 1 oz. to 50 feet of drill.



MAMMOTH WHITE ASPARAGUS.

✓ **Columbian Mammoth White**—A distinct variety of strong vigorous growth, producing very large white shoots, that in favorable weather remain white as long as fit for use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

✓ **Conover's Colossal**—A standard sort of large size, tender and excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

✓ **Palmetto**—Extensively grown for the early markets, selling at an advance over other varieties on account of its mammoth size and regularity. Quality not excelled. Pkt. 5c., oz. 10c., ¼ lb., 20c., lb. 50c.

## ASPARAGUS ROOTS.

The purchase of roots one year old will save a year's time.

✓ **Conover's Colossal and Palmetto**—65c. for 50, \$1.00 for 100.

✓ **Columbian Mammoth White**—75c. for 50, \$1.25 for 100.

## BEANS.

### DWARF OR BUSH.

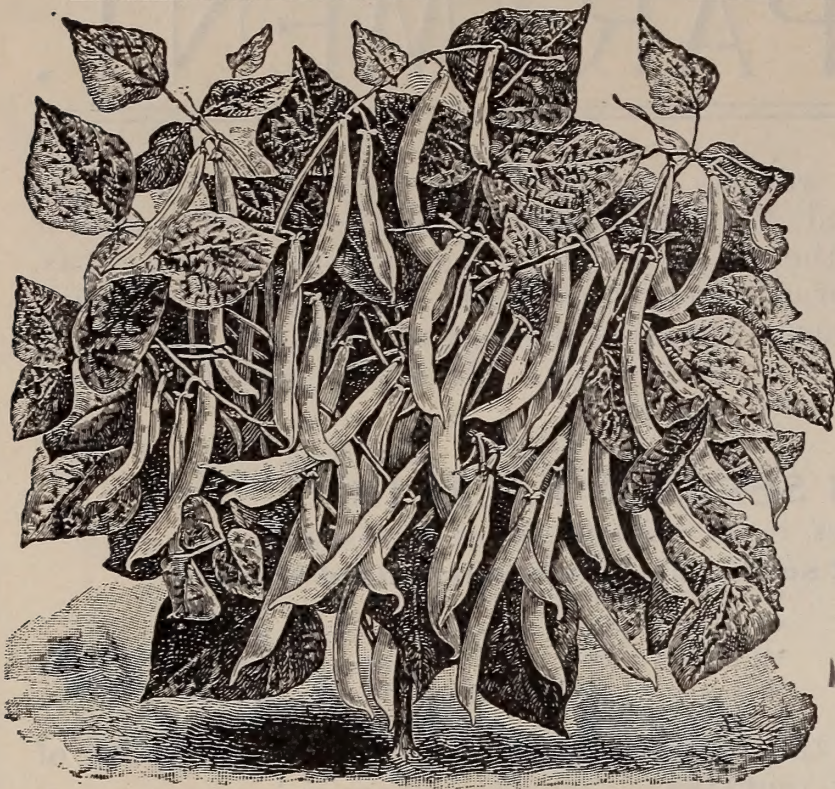
Plant as soon as danger of frost is past, in light, warm soil, in rows two feet apart, three inches apart in the rows. Keep well hoed and draw the earth up to the stems, but do not hoe when wet, as it will cause them to rust and injure the crop. Plant every two weeks until about the middle of August for a succession. 1 qt. to 100 feet of drill.

### GREEN PODDED VARIETIES.

✓ **Stringless Green Pod**—A variety of this class that is entirely stringless. It is as early as the other green podded sorts, and yet remains tender and crisp longer than any of the old sorts. The pods are long, straight and of a pale green color, are round and of good substance as well as fine flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00

✓ **Giant Stringless Green Pod Valentine**—The Improved Valentine has for a long time been a very popular bean among market gardeners as well as those growing for their own table. In this new variety we have all the good points of the parent with some marked improvements. The pods, produced abundantly, are considerably larger, are round, full, fleshy and brittle, being entirely stringless when the beans are full grown. It is a strong grower, the foliage being exceedingly robust and healthy. We consider it the best Dwarf Green, Podded Snap Bean on the market. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.





IMPROVED RED VALENTINE.

**Improved Red Valentine**—A very popular early and prolific variety. The pods are remarkably fleshy and tender, and remain a long time on the plant without becoming hard. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.00.

**White Marrowfat**—Extensively grown in field crops for sale as a dry bean for winter use; very prolific, cooking dry and mealy. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.

## WAX PODDED VARIETIES.



CURRIE'S RUST-PROOF WAX.

**Currie's Rust-Proof Wax**—This variety is claimed, as its name indicates, to be absolutely rust-proof. The vine is very vigorous, hardy, and an early and abundant bearer. The pods are straight and flat, about 5 inches in length, and of a light yellow color. The beans when ripe are a bluish black. It is an excellent shipper. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.

**Davis Wax**—One of the best for market gardeners' and canners' use. The plant is vigorous and healthy, of compact, upright growth, carrying its pods in the center and well up from the ground. It gives a large yield of handsome pods, which are long, oval, clear waxy white in color and do not stain in canning. The dry beans are large, pure white and very attractive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.



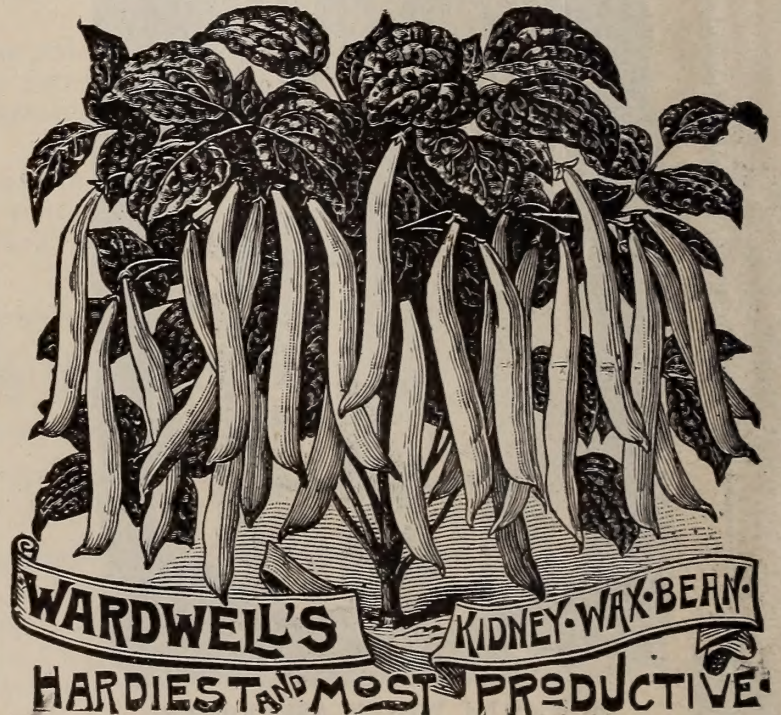
GOLDEN WAX.

**Golden-Eyed Wax**—One of the most profitable sorts for the market gardener, an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.00.

**Golden Wax**—One of the earliest beans in the market. The pods are of good length, flat, but quite thick and broad; they are entirely stringless, of a clear, waxy, golden yellow, and of fine, buttery flavor. Hardy and productive. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.75, bu. \$5.50.

**Keeney's Rustless Golden Wax**—This variety early in the season has the appearance of being a pole bean, but the runners are short and stout, making it practically a bush, and needing no poles. The pods are thick, flat when young and semi-round later; of rich yellow color and fine quality and stringless. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.

**Prolific Black Wax**—Pods round, very fleshy, the most brittle and tender of all this class, of an even rich golden color, very productive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.



**Wardwell Dwarf Kidney Wax**—An extra early prolific wax bean. Hardy and productive. Pods flat, of a delicate waxy yellow and very brittle. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

**Yosemite Mammoth Wax**—The pods of this monster Wax Bean are very long, nearly all solid pulp and absolutely stringless, cooking tender and delicious. In color they are a rich golden yellow;



the plant is a vigorous grower, very productive, and is a trifle later than the earliest varieties. Should be planted nearly twice as far apart as the ordinary bush bean. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00.

### POLE OR RUNNING BEANS.

These should not be planted until the weather has become warm, and the ground dry; from 10th to 15th of May in this latitude. The soil should be well enriched. Set poles four feet apart each way and plant six to eight beans around them about one inch deep, and when well started thin out to three good plants to each hill. The Limas, being more tender and liable to rot in the ground, if it is cold and wet, must be planted later, say about last of May or first week in June. They should be planted edgewise with the eye down and about two inches deep. Picking the pods as fast as the beans are large enough to use will lengthen the time of bearing.

✓ **Large White Lima**—The old standard variety, early and productive; beans very large and of good flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.



✓ **EARLY GOLDEN CLUSTER WAX.**

**Early Golden Cluster Wax**—The finest of all the wax podded pole beans. It bears profusely its large, flat, golden-yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. It is distinct in its white seed, in color and habit of growth. The pods retain their tenderness long after the beans have attained a large size. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

✓ **Seibert's Early Lima**—The earliest of all the large Limas, and when in condition to use green are larger than any other variety. The vine is exceptionally hardy and vigorous, and not only produces pods earlier, but continues in bearing longer than any other variety. The pods and green beans are as large as those of King of the Garden Lima and of better quality, a decided improvement in large Limas. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

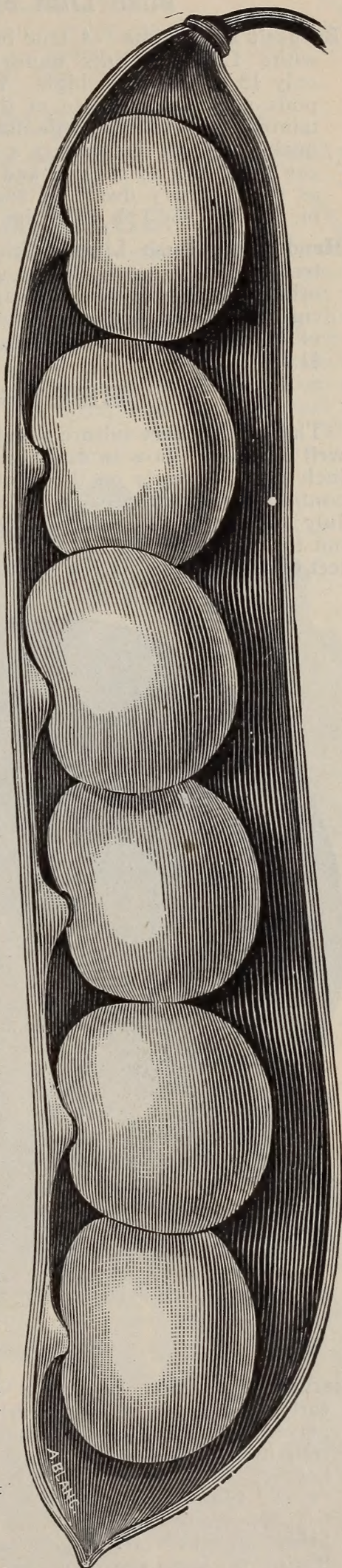
✓ **Old Homestead**—An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine, and are entirely stringless; they cook very tender and melting. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50.

**Scarlet Runner**—Chiefly grown for its brilliant scarlet flowers, which are borne in long racemes from July to October. Pkt. 10c., pt. 30c. qt. 50c.

Alger Co., Mich.

Gentlemen:—I want to thank you for your generous treatment of me. My last order was received with delight. They were magnificent, the Begonias most satisfactory, and the extras delighted me with their bulk and beauty. Yours sincerely,

Mrs. Arthur Ward.



**KING OF THE GARDEN.**

✓ **King of the Garden Lima**—A vigorous grower, bearing profusely large pods, varying in length from five to seven inches. The beans are large and of rich flavor. When not too closely planted they set beans early and continue bearing until killed by frost. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.



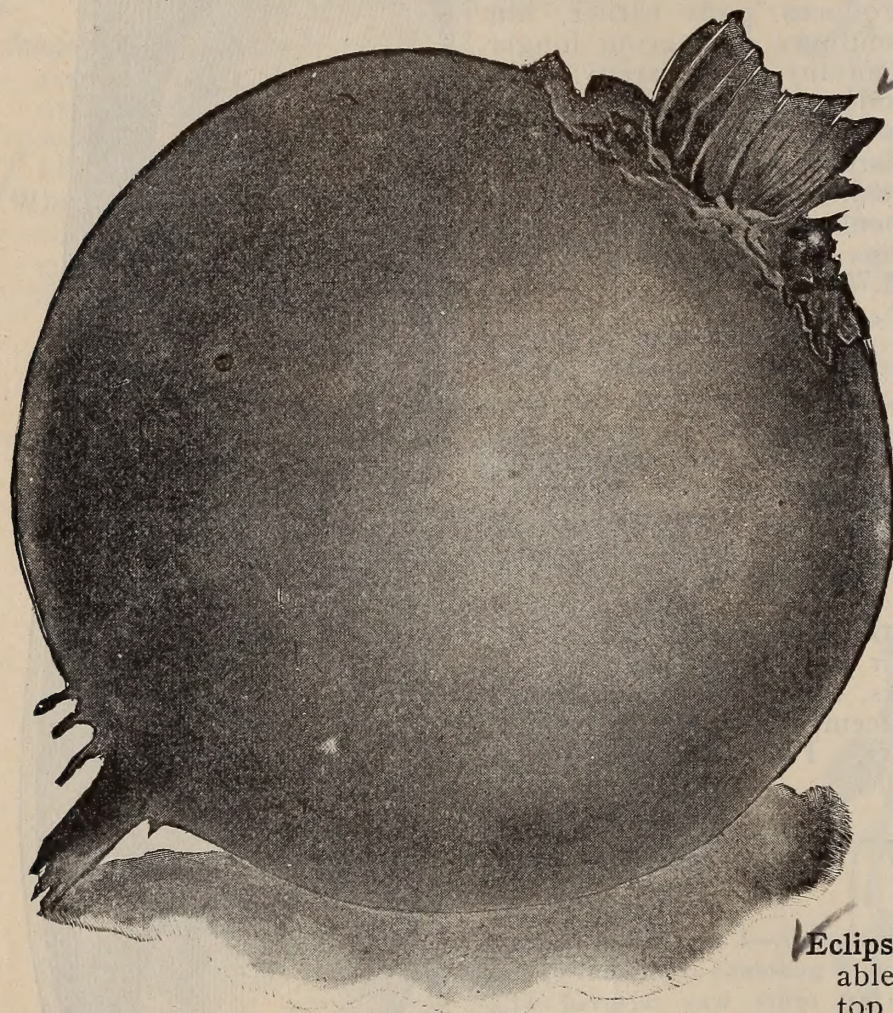
**BUSH LIMA BEANS.**

**Burpee's Bush Lima**—A true bush form of the large white Lima. Plants uniformly dwarf, growing only 18 to 20 inches high. Very productive, with pods as large as those of the Pole Limas, containing four to six large flat beans of excellent quality. With this variety a supply of fine Limas can be grown as cheaply and with as little trouble as the ordinary dwarf or snap beans. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.

**Henderson's Bush Lima**—This Bush Lima is extremely early, being fit to use sooner than any other variety of the Limas. It grows about eighteen inches high and produces immense crops of delicious beans. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

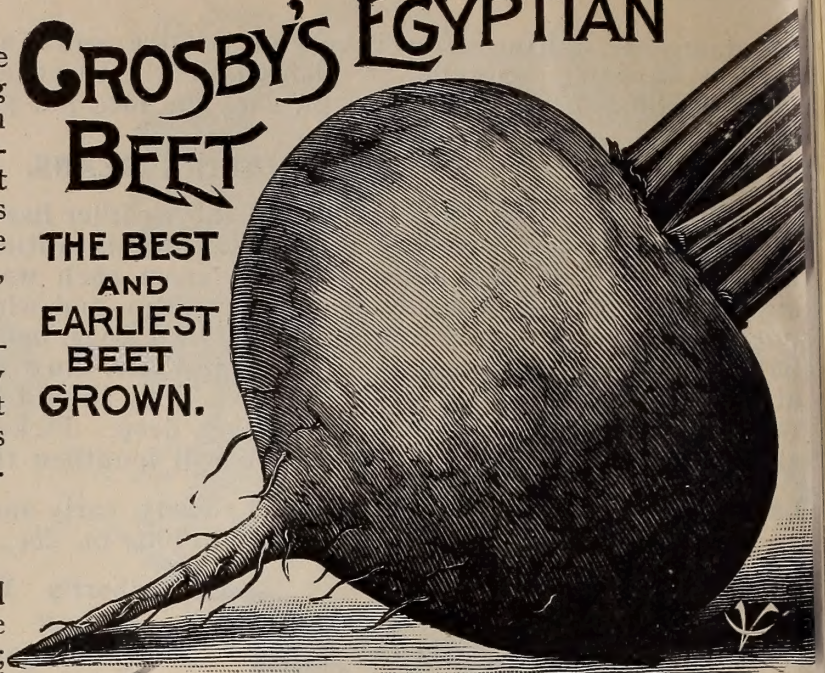
**BEETS.**

The soil for Beet culture should be rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July; when the plants are large enough, thin them out to stand six inches apart in rows. One oz. to 50 feet of drill, five to six lbs. to the acre in drills.

**STERLING.**

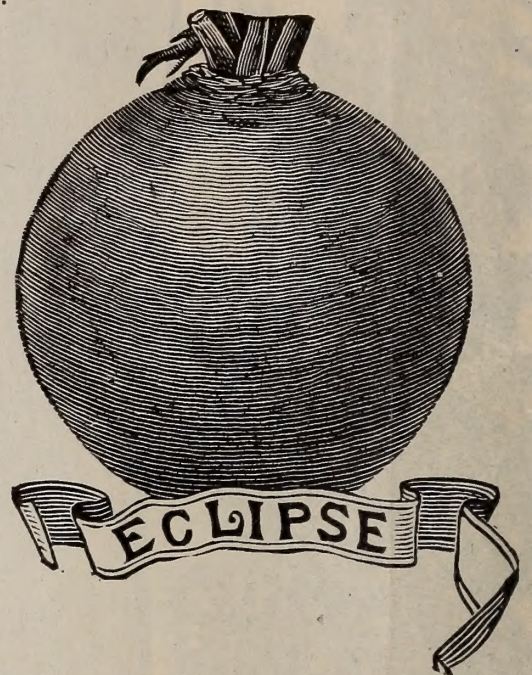
**Sterling**—This new Beet is a decided novelty, as early as any of the extra early table varieties, of perfect globe shape with small tap root and very rich in color. It is a great yielder and a good keeper, exceedingly tender, fine grained and sweet. One of the best for table use. Its attractive appearance will catch the eye of the customer before all other varieties on the market. See illustration on last page of cover. Pkt. 10c., oz. 15c., 1/4lb. 25c., lb. 80c.

**Edmand's Early Turnip**—One of the most uniform of all turnip beets, with very small top of bronzy red. The bulbs are handsome and round, very smooth, and of good marketable size. Exceedingly tender and sweet; skin deep blood red; flesh dark red. Pkt. 5c., oz. 10c., 1/4lb. 20c., lb. 50c.

**CROSBY'S EGYPTIAN BEET****THE BEST  
AND  
EARLIEST  
BEET  
GROWN.**

**Crosby's Egyptian**—An improved strain of the Early Egyptian. While being as early, it is much thicker, smoother, of better color and quality than its parent. A most desirable beet. Pkt. 5c., oz. 10c., 1/4lb. 20c., lb. 65c.

**Bastian's Early Blood Turnip**—Extra early, of quick, large growth; flesh very tender, and retains its blood-red color when cooked. Pkt. 5c., oz. 10c., 1/4lb. 20c., lb. 50c.



**Eclipse**—An improved extra early sort. Remarkable for its early growth, extreme smallness of top and extra fine quality. Perfectly smooth and round; skin and flesh intense red; very fine grained and sweet. Pkt. 5c., oz. 10c., 1/4lb. 20c., lb. 50c.

**Detroit Dark Red Turnip**—One of the best sorts for both market and home garden. Tops small, of upright growth. Roots globular; smooth, skin dark blood red; flesh bright red; crisp, tender, sweet. Pkt. 5c., oz. 10c., 1/4lb. 20c., lb. 60c.

**Half Long Blood**—This is an entirely distinct variety and by far the best for winter use. The deep red roots are very symmetrical, two or three times as long as thick, and always smooth and handsome. The flesh is rich, dark red, very sweet, crisp and tender, never becoming woody, even in portions above the ground, and retains its good quality longer than other sorts. We consider this the most valuable variety for winter and spring use. Pkt. 5c., oz. 10c., 1/4lb. 20c., lb. 50c.



✓ **Long Dark Blood**—Long, smooth, growing to good size; half out of the ground; color dark blood red; top small, dark red, of upright growth, keeps well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.

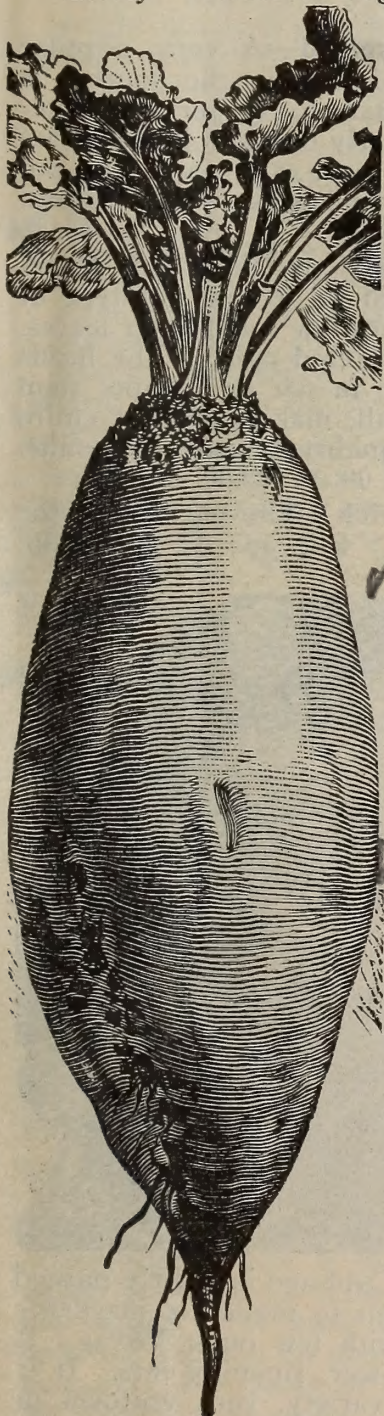
✓ **Swiss Chard Silver, or Sea Kale Beet**—Sown early in the spring it makes a rapid growth of broad ribbed leaves and is fit for use for greens sooner than any other beet; it makes a small root. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.

## SUGAR BEETS.

The Sugar Beets, while used principally in the manufacture of sugar, are very valuable for stock feeding and most excellent for table use. These, as well as the Mangel Wurzel, should be sown in April or May in drills  $2\frac{1}{2}$  feet apart, and afterwards thin out to stand 8 to 12 inches apart in the row; keep well cultivated until the roots begin to form, then discontinue it, as late cultivation retards the development of sugar. One ounce will sow a drill 50 feet in length; 6 to 8 pounds are required per acre.

✓ **Klein Wanzleben**—An excellent sort for sugar making, especially for the experimenter. Eighteen tons of sugar have been made from 100 tons of this beet. It grows a little larger than Vilmorin's. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 35c. By express, 5 lbs. and over, at 25c. per lb.

✓ **Vilmorin's Imperial White**—An improved French variety. Under average conditions it has yielded 14 tons of roots to the acre, containing about 16 per cent of sugar. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 35c. By express, 5 lbs. and over, 25c. per lb.



GOLDEN TANKARD.

## MANGEL WURZELS.

✓ **Golden Tankard**—A superior strain of golden fleshed mangel; roots half long and very large. It is particularly rich in milk-producing qualities and is highly prized by dairymen. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 35c. By express, 5 lbs. and over, 25c. per lb.

✓ **Mammoth Long Red**—Long roots of an enormous size; smooth and regular in shape, with a small top. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 35c. By express, 5 lbs. and over, 25c. per lb.

✓ **Yellow Globe**—Roots of large size and globular form; very productive; adapted for growing in shallow soils. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 35c. By express, 5 lbs. and over, 25c. per lb.

Baker Co., Ore.

The Storrs & Harrison Co.

I received the plants all right, they were in fine condition, and I was very much pleased with them. I wish to thank you for those sent gratis.

Respectfully yours,

Mrs. John B. Shaw.

## BROCCOLI.

✓ **Purple Cape**—The best one for our climate. It produces large heads of brownish purple color, very close and compact. Pkt. 5c., oz. 35c.

## BRUSSELS SPROUTS.

✓ **Improved Dwarf**—A variety of excellent quality. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c.

## CABBAGE.

The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good, full-sized heads. A heavy, moist and fresh loam is the most suitable. Sow early in the spring in hot bed, or later in open ground. Plant out 18 inches by two feet apart. The late varieties are usually sown by the middle of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will produce 3,000 plants;  $\frac{1}{4}$ lb. of seed in beds enough to transplant for an acre.



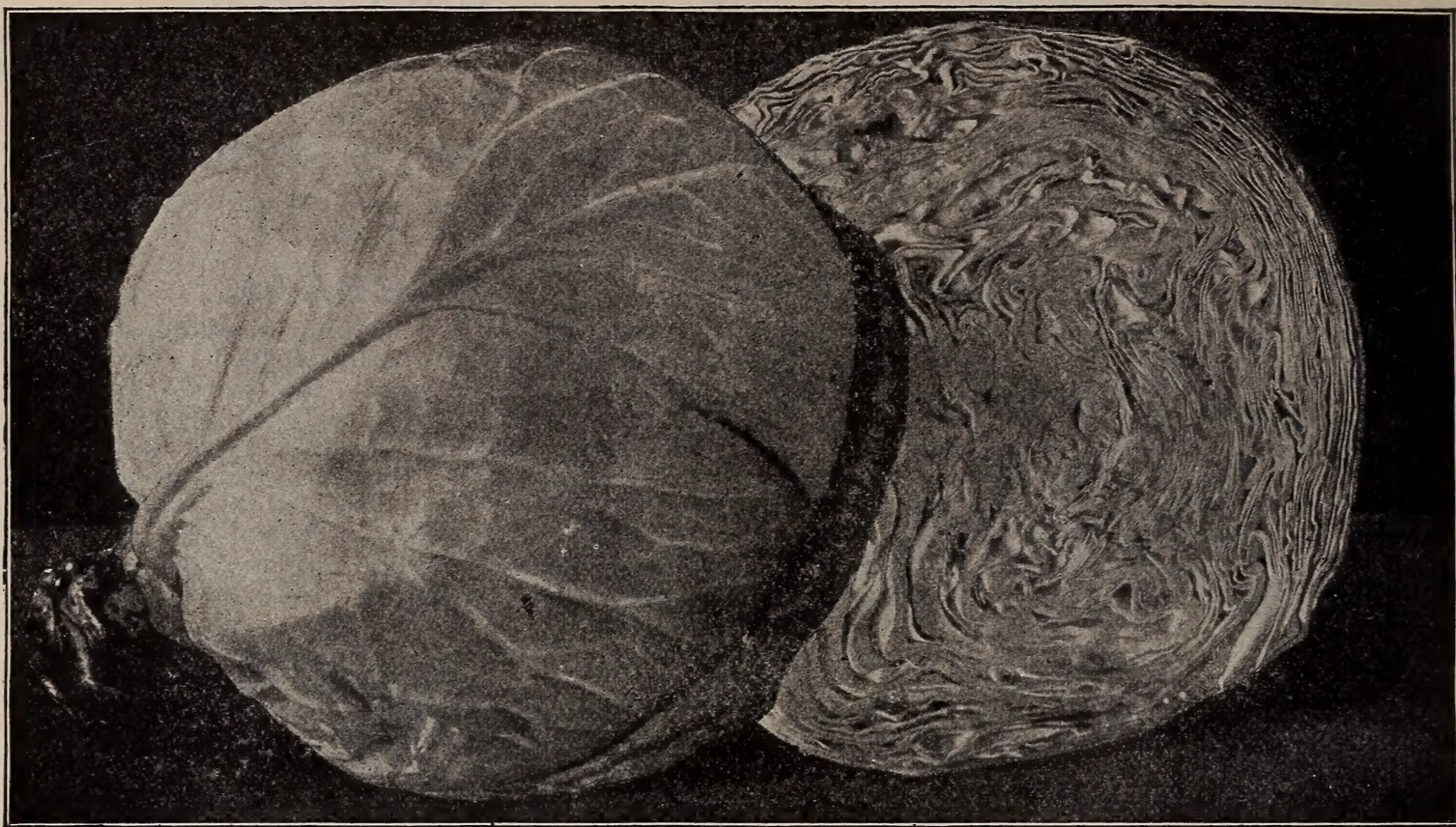
**Selected Early Jersey Wakefield**—The Early Wakefield is the standard early Cabbage in all the northern markets, a larger acreage of it being planted than of all the other early sorts combined. It is the hardiest and hardest heading of the extra early sorts, and most northern gardeners depend upon it for the bulk of their first crop. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$ lb. 90c., lb. \$3.00.



WINNINGSTADT.

✓ **Winningstadt**—One of the best in cultivation for general use; comes remarkably hard and solid, both early and late, and keeps well, both in summer and winter. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 50c., lb. \$1.75.





HOUSER CABBAGE, from photograph, showing SHAPE and SOLIDITY of head.

#### NEW LATE CABBAGE HOUSER.

This new Cabbage is the result of twenty years' careful selection by an expert market gardener. The heads are large, weighing on an average 10 to 12 pounds. They grow so compact and free from spreading leaves that fully 500 more heads can be obtained from an acre than with any of the other late varieties, and in solidity is not excelled by the very hardest. The largest heads have hearts measuring but two inches, which shows that they are nearly all edible. They seldom crack, and if they do it is at the stem end, which does not injure them. This late Cabbage is perfect in every respect as to size, weight, quality, sure-heading, smallness of heart and long keeping. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$ lb. \$1.50.



**All Head Early**—The earliest of all large Cabbage, being nearly as early and fully one-third larger than the Early Summer and therefore much more profitable to the market gardener. They are remarkably solid and uniform in color as well as in shape and size. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$ lb. 90c., lb. \$3.00.

**Charleston or Large Wakefield**—A very popular variety with market gardeners in the south. It is about a week later than Early Jersey Wakefield, but the heads are nearly one-half larger; does not burst when ripe, like most early sorts, and can be left standing in the field some time without damage. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$ lb. 90c., lb. \$3.00.

**Early Spring**—Nearly as early as the Jersey Wakefield, but the heads are of the round flat type of Early Summer. It has very few small outer leaves, thus allowing its being planted close. The heads grow remarkably uniform in size and shape; stem short and heart very small, making almost entire head fit for use. The quality is extremely fine. Pkt. 5c., oz. 35c.,  $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

**Fottler's Improved Brunswick**—The earliest of the large-headed Drumheads. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$2.00.



**Sure-Head**—This popular Cabbage is rightly named Sure-Head, and never fails to make a remarkably fine, solid, large head, with few outer leaves. It is a strong vigorous grower, ripening late. It is a first-class main crop variety, very uniform in size and color. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$2.00.





## CAULIFLOWER

Success with this choice vegetable depends more upon the rapid growth of the plant from the time the seed has germinated until it is firmly established in its permanent location, than upon any other condition of its culture. Make the soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. These conditions are very easily met with a little extra care and

**Danish Ball Head**—Called also Dutch Winter or Hollander. The heads of this valuable sort are of medium size, very solid and deep, averaging in weight nearly 8 pounds, of a fine white color, entirely distinct from any other strain. Their quality is superior and they are just as solid in spring as when put away in the fall, making it one of the best cabbages for early spring sales. Our stock is direct from the Danish growers. Pkt. 5c., oz. 25c., ¼lb. 75c., lb. \$2.50.

**Selected Premium Flat Dutch**—This we consider a superior Cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. With good cultivation on moist, rich ground, ninety-five in a hundred will head up hard. Pkt. 5c., oz. 20c., ¼lb. 50c., lb. \$1.75.

**All Seasons**—An early Drumhead variety, producing heads of good size, which are large and thick through, making it very desirable either for early summer or late fall use. In richness of flavor it is unsurpassed. Pkt. 5c., oz. 20c., ¼lb. 60c., lb. \$2.00.

**Early York**—A very early variety. Heads small. Pkt. 5c., oz. 15c., ¼lb. 50c., lb. \$1.50.

**Marblehead Mammoth Drumhead**. An excellent large late Drumhead. Immense heads, often weighing 50 pounds on good, strong soil. Pkt. 5c., oz. 20c., ¼lb. 50c., lb. \$1.75.

**American Drumhead Savoy**—The best of all the Savoy. Short stump, large size, solid and a sure header. Pkt. 5c., oz. 20c., ¼lb. 60c., lb. \$1.75.

**Mammoth Rock Red**—By far the best of the red cabbages. The heads are very large, and remarkably sure heading. Pkt. 5c., oz. 25c., ¼lb. 75c.

will repay you. For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late autumn crop sow in the early part of May, and transplant in June. In dry weather water freely and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.

**Early Snowball**—Very early, and one of the surest to make fine, large solid heads. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other sorts. Its dwarf, compact habit of growth renders it one of the best for forcing under glass. Valuable for late planting as well as early. Pkt. 20c., ¼oz. 75c., oz. \$2.25.

**Extra Early Dwarf Erfurt**—An extra early variety. Scarcely a plant fails to produce a good head. Pkt. 20c., ¼oz. 75c., oz. \$2.50.

**Lenormand's Short Stem**—A large, late, short-stemmed variety with well-formed white heads, of extra quality. Pkt. 5c., oz. 60c., ¼lb. \$1.75.

**Early Paris**—Heads large, white, compact and solid; good early or late. Pkt. 5c., oz. 60c., ¼lb. \$1.75.



CAULIFLOWER, EARLY SNOWBALL.

New Brighton, Pa., March 11, 1901.

Storrs & Harrison Co.

Gentlemen:—I want to thank you for the manner in which my little order was filled and shipped. The seeds and plants were packed so well, and the plants are strong and vigorous. Many thanks for the gratis plants, and your courteous manner. Yours truly,

Mrs. Lena Gould.



## CARROTS.

Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre,  $\frac{1}{2}$  oz. to 100 feet of drill.

**Early Half Long Scarlet**—(Stump Rooted.) Excellent for early market or table use, of medium size. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 80c.



✓ **Chantenay**—One of the most perfect and uniform, intermediate in size and shape. The flesh is of a deep golden orange color, very tender. For table use one of the best. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 80c.

✓ **Danvers**—A handsome shaped Carrot of good size. Midway in form between Long Orange and Early Horn class, and grows very smooth. One of the best for stock feeding. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 80c.



GUERANDE, OR OXHEART.

**Guerande, or Ox-Heart**—A very short and thick stump-rooted variety, either for family use or market, and profitable for feeding. It is of extra fine quality and very productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 80c.

**Large White Belgian**—Root pure white, green above ground; grows to a very large size; flesh rather coarse, is raised exclusively for stock. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.

**Improved Long Orange**—A deep orange colored variety, equally adapted for garden or farm culture. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.

## CELERY.

Sow the seed in open ground as soon as fit to work in April, or for very early use in hot bed or cold frame. Cover very lightly. Rolling or pressing in the seed has been found more satisfactory than covering. Cut the tops off once or twice before planting out, to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties three feet, and the taller sorts four or five feet between the rows. Plant six inches apart in rows. Cultivate well, and when large enough blanch by earthing up. 1 oz. to 5,000 plants.



GIANT PASCAL.

**Giant Pascal**—A superior variety to grow for second early and mid-winter use. It is a selection of Golden Self-Blanching, and partakes of the best qualities of that variety, but is much larger and a better keeper. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor, free from any trace of bitterness. Excellent for shipping. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 50c.

**Rose Ribbed Paris**—This is the most beautiful colored Celery in cultivation. Originating from the Golden Yellow, it partakes largely of the rich color of that well known variety. The stalks;



which are larger, are beautifully tinted with red at the base, while the upper portions, especially of the heart stems, are a richer, deeper yellow, the outer stems being tinged with pink along the ridges. The stalks are large, thick, practically stringless and wonderfully crisp, tender and of fine flavor. It is self-blanching to a remarkable degree. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$ lb. \$1.00.

**Pink Plume**—The stalks of this magnificent new Celery are of clear, creamy white, shaded with a beautiful delicate pink. It has the long keeping qualities for which red Celeries are noticeable, and the faint tint of pink makes it wonderfully attractive for table use. Of fine flavor. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.



WHITE PLUME.

**White Plume**—For fall and early winter use this is the most popular Celery. Its eating qualities are equal to the very best of the older sorts, being crisp, solid and of a pleasing nutty flavor, while its white, feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 50c.

**Golden Self-Blanching**—This is without doubt the best Celery for general use. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden-yellow color. Pkt. 5c., oz. 40c.,  $\frac{1}{4}$ lb. \$1.25.

**Boston Market**—A favorite variety. Remarkable for its tender, crisp, succulent stems and mild flavor. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c.

**Dwarf Golden Heart**—A distinct variety, of sturdy dwarf habit. It is solid; an excellent keeper and of fine nutty flavor. An exceedingly showy and desirable variety for both market and family use. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c.

**Seleriac** (Turnip-rooted Celery.) The root of this Celery is turnip shaped, tender, sweet, and of strong flavor. May be cooked like turnips; used largely for seasoning meats and soups. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c.

## COLLARDS.

**Georgia or Creole**—This is the one so extensively used in the South. Forms a large, open head, or a mass of leaves on a tall stem. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c.

## CORN, SWEET OR SUGAR.

PLEASE NOTE that prices quoted for pints and quarts are postage paid by us. If ordered by express, deduct at rate of 10 cts. per quart. One-half pints furnished at pint rates. One pint plants 100 hills. 5 to 8 quarts per acre in hills 4 feet apart, or less, each way; in drills or broadcast for fodder  $1\frac{1}{2}$  to 2 bu. per acre.

### NEW CORN PREMO.

One of the largest growers and most expert judges of the merits of Sweet Corn in this country says of Premo: "It is the earliest Sweet Corn I ever grew or saw." Of excellent quality, sweet and tender. Our illustration, showing natural size, was made from a photograph of a fair sample of ears as they averaged. The stalks grow about 5 feet high, and are very vigorous, generally bearing two well developed ears to a stalk. It is quite hardy, so much so that it can be planted earlier than some of the other varieties. Pkt. 15c., pt. 35c., qt. 60c.

### PEEP OF DAY.

This is very positively declared, by those who have tried it, to be the earliest Corn on the market; said to be ten days earlier than any other variety. The stalk grows 3 to 4 feet high; the ears are about 5 inches in length, of good shape and well filled to the tip. It is tender and sweet, and well worthy a trial by every lover of this popular vegetable. See illustration on last page of cover. Pkt. 10c., pt. 30c., qt. 50c.



Franklin Co., O.

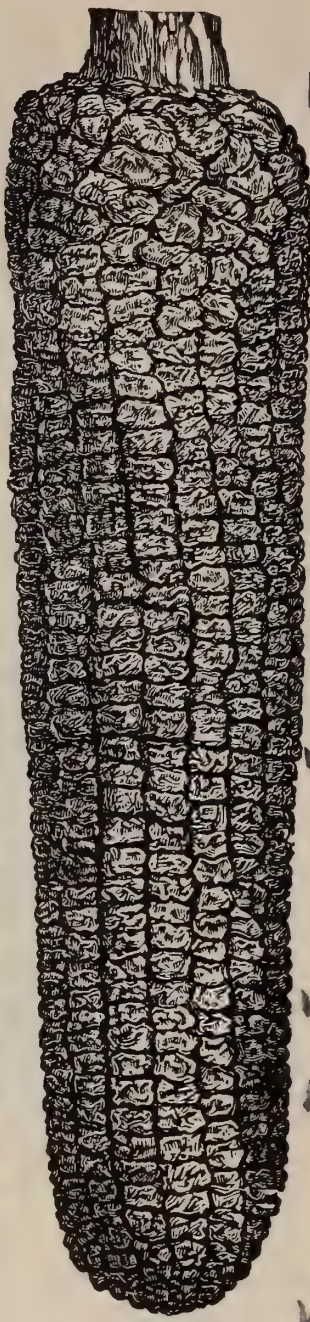
Dear Sirs:—Seeds received in good shape. Thanks for the extra packets. Yours truly,

J. A. Taylor.





EARLY CHAMPION.

STOWELL'S  
EVERGREEN.**EARLY CHAMPION.**

A medium early variety following close upon the first early sorts. Said to have the largest ear of any Early Corn grown. It is twelve-rowed and pure white in color, sweet and tender, and retains these qualities for an unusually long period. With all its other good points it is also very productive. In every way the Early Champion is a valuable addition to the market gardener's stock, as well as the private garden. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

✓ **Stowell's Evergreen**—The most popular of all. If planted at the same time with earlier kinds, will keep the table supplied till October. It is hardy and productive, very tender and sugary, remaining a long time in a fresh condition suitable for cooking. Pkt. 5c., pt. 15c., qt. 30c., pk. 60c., bu. \$2.50.

✓ **Mammoth White Cory**—The Cory has for a long time been the earliest Sweet Corn on the market. In the New Mammoth White Cory we have a variety that is nearly as early but is larger than that well known favorite. The ears are twelve rowed with no opening between the rows at the base, and are symmetrical and handsome. The grains are large, broad, very white and of excellent quality for an early sort. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

✓ **Early Evergreen**—In this variety we have all the good qualities of that old standard, Stowell's Evergreen, and is about ten days earlier with full as large an ear, and equal to it in every other re-

spect. One of the best to fill the space between the early and late varieties. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

✓ **Cory**—This is an extra early Sweet Corn. Has a large ear, considering the size of the stalk, small cob, well filled with broad grains that are very sweet and of fine quality. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

KENDEL'S  
EARLY GIANT  
SWEET CORN.

**Kendel's Early Giant**—This variety is earlier than the Early Minnesota and yet the ears grow to a remarkable size, measuring 8 to 10 inches in length with an average of 12 rows to the ear. It has a white cob and pure white kernels, which are very sweet and tender and of splendid eating qualities. Pkt. 10c., pt. 20c., qt. 40c., pk. \$1.00, bu. \$3.50.

✓ **Early Minnesota**—A very popular early corn, ears fair size, uniform and of excellent quality. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

✓ **Nonesuch**—An excellent second early variety that no lover of delicious, meaty Sweet Corn can afford to miss. It is remarkably productive, a very strong grower with good sized ears, and above all, of the finest flavor, sure to please the most exacting. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

✓ **Country Gentleman**—The most delicious of all Sweet Corns. The ears are somewhat smaller and less showy than the coarser varieties, but for private family use, where quality is preferred to size, it has no equal. The cob is very small, giving great depth to the kernels. Time of ripening a little later than Stowell's Evergreen. Pkt. 5c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

✓ **Egyptian**—One of the best late varieties, ears very large, uniform in shape and well filled out at the tip end; cob and grain pure white, one of the sweetest, highly prized for canning purposes. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

✓ **Mammoth Sugar**—Late and one of the largest; productive and fine flavored. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

**SWEET CORN FOR FODDER.**

There is nothing better for green feed, or for curing for winter, than Sweet Corn. Cattle highly relish it, eating every part of the stalk and leaves, and when fed on it keep in fine condition and give an abundance of milk. It is unsurpassed for growing pigs during summer and early fall. Also excellent for soiling. Sow thickly in drills or broadcast at the rate of two bushels per acre. By express or freight, pk. 65c., bu. \$2.00. Bag of 2 bu. for \$3.50.

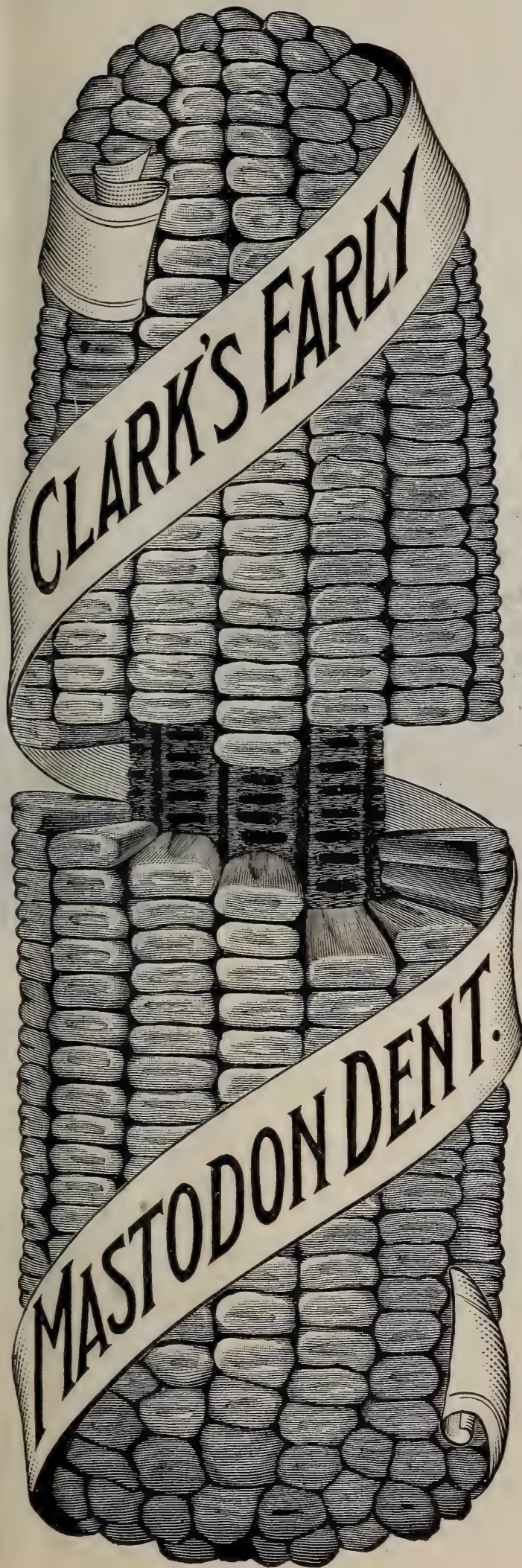
**POP CORN.**

✓ **Queen's Golden**—The largest of all Pop Corns. The stalk grows five to six feet high and bears two or three large ears each. It is yellow but pops perfectly white and a single kernel will expand to nearly an inch in diameter. Pkt. 10c., pt. 25c., qt. 40c.



**White Rice**—A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt. 10c., pt. 25c., qt. 40c.

**Mapledale Prolific**—The most productive Pop Corn. Ears uniformly large, kernels nearly clear white and smooth. Pops large and tender. Pkt. 10c., pt. 25c., qt. 40c.



## FIELD CORN.

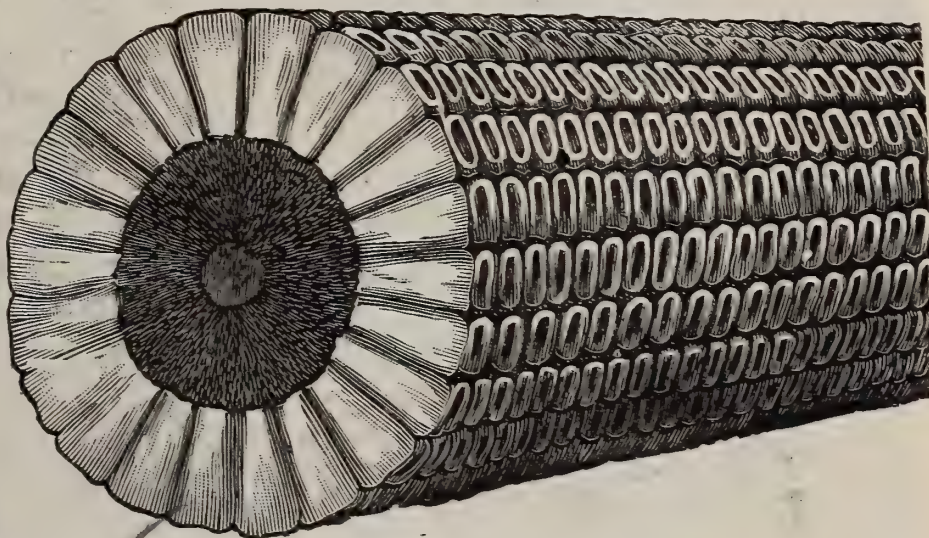
Prices per quart are postage paid; if ordered by express, deduct 15c. per quart.

Five quarts in hills 4 feet apart, 4 kernels to the hill, will plant one acre.

**White Cap Yellow Dent**—This corn combines more solid merit than any ever catalogued, being suitable for all climates and soils and yet grows large ears and matures early. The tip ends of the kernels are white, the insides yellow. Its good qualities might be stated as follows: It is sure to mature in from 90 to 95 days. It husks and shells easy, and will grow more bushels on thin land than any other variety. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

**Pride of the North, or Queen of the Prairie**—A very early variety; planted as late as July 1st it has matured by Oct. 1st, making it one of the most reliable sorts for the northern sections of our country. Of a light orange color. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

**King of the Earlies**—The earliest of all Dent Corn. Color bright orange; short leafy stalk, medium sized ear, small red cob, long, deep grains and very prolific, and will mature a crop further north than any known variety of Dent Corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.



IOWA GOLD MINE.

**Iowa Gold Mine**—An excellent variety with ears of good size and symmetrical; color a bright golden yellow; the grain is very deep and cob small, thus enabling it to dry out very quickly as soon as ripe. It is remarkable to hold out in weight, 70 pounds of ears making 60 to 62 pounds of shelled corn. Will grade No. 1 in any market. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

**Clark's Early Mastodon Dent**—This is one of the earliest of all the large eared varieties of Dent Corn, and will mature in 90 to 100 days in favorable corn weather. It is a strong grower and makes an excellent silo corn. Has the largest ears; will outyield and outshell any corn known to the trade. Color of grain, yellow, tipped white. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

**Cuban Giant Ensilage**—This is the most perfect Ensilage corn yet introduced, having the creamy quality of the Tuscorora corn and the growth and rankness of the Red Cob Ensilage. The grains are pure white and very broad and long, and of stronger vitality than any variety in cultivation. The fodder grows on the stalks in great quantities and of the finest flavor. It is the best milk producer of all the field ensilage corns, almost as sweet and tender as sugar corn. It will outyield the Red Cob Ensilage corn and is much more valuable because somewhat earlier. By express or freight, pk. 50c., bu. \$1.25.



**Hickory King**—The largest grained and smallest cobbled pure white Dent Corn. It will yield more on thin soil than any other white field corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

**Leaming**—One of the best medium early varieties in the market. The ears are large and handsome, with deep large grain; orange yellow color and small red cob; very productive; husks and shells very easily. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

## ✓ CRESS, OR PEPPER GRASS.

(Curled.)—Extensively used as a small salad; the leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c., oz. 10c., ¼lb. 20c.

## ✓ CRESS—WATER.

A hardy perennial aquatic plant, growing along margins of running streams and ponds. Sow the seed in such places at the edge of the water, covering lightly. Pkt. 10c., oz. 35c.



NEW CUMBERLAND.

## CUCUMBER.

Cucumbers succeed best in warm, rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. Air slacked lime sprinkled on the plants every few days as soon as they are up will protect them from the striped beetle. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. 1 oz. to 50 hills.

### — New Cumberland.

A distinct new pickling Cucumber of the hardy White Spine type. It is a rapid, vigorous grower and very prolific. The fruits differ from all other hardy sorts, in being thickly set with fine spines over nearly the entire surface, and during their whole period of growth are exceptionally straight and symmetrical, thus making a choice slicing variety as well as one of the finest pickles. The flesh is firm but very crisp and tender at all stages. See illustration on last page of cover. Pkt. 10c., oz. 15c., ¼lb. 35c., lb. \$1.00.

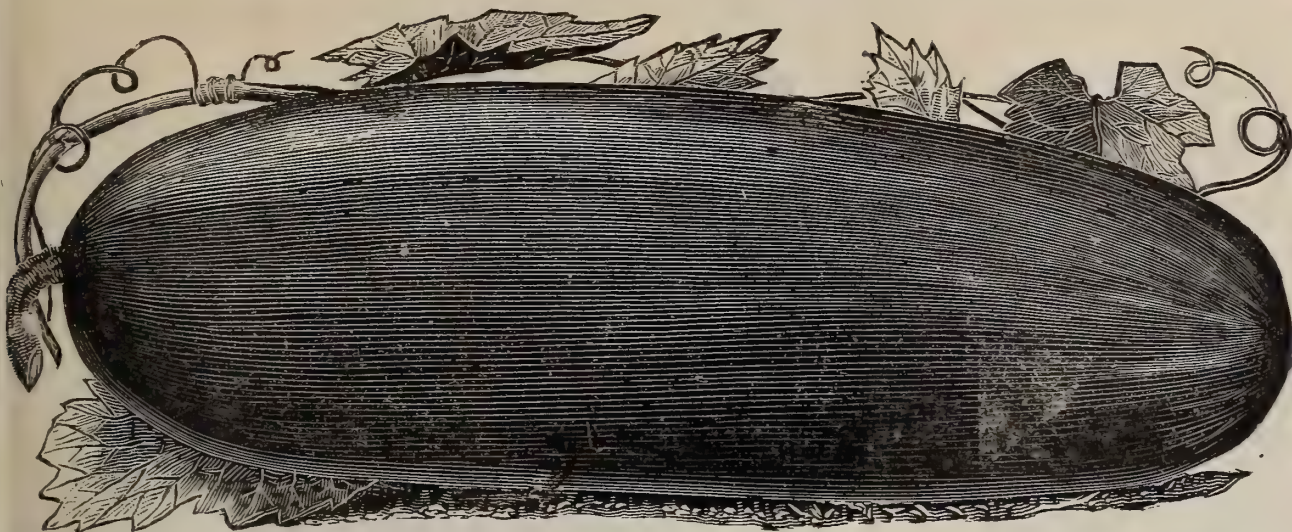
**Chicago Pickle**—The fruit of this variety is of medium length, with large and prominent spines, and begins to set while the vines are quite young; in color it is a deep green, the ideal for a pickle, and is more extensively used for that purpose than any other sort. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 55c.

**Nichol's Medium Green**—One of the best general purpose Cucumbers in cultivation. The young fruit being very symmetrical in shape, deep in color and very crisp; for early forcing and for slicing there is none better. It is exceedingly productive, of medium size and always straight and smooth. Fine for pickling. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 50c.

**Early Cluster**—Vines vigorous, producing the bulk of the crop near the root, and in clusters very early. Fruit short, holding full size to each end. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 50c.

**Improved Early White Spine**—An excellent variety for table use; early; grows uniformly straight and smooth; light green with white spines; tender, of excellent flavor. One of the most popular. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 55c.





EMERALD.

**Emerald**—An evergreen sort holding its color until fully ripe. The flesh being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer. The young fruit makes an excellent pickle, and when ripe none excel it for a sweet pickle. For long distance shipping it will prove a boon, on account of holding its deep green color. It is almost entirely free from warts and spines. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.



Evergreen White Spine.

A new and distinct strain, early and prolific. The fruit is long, straight and round, with a rich dark green color, which it retains throughout the entire period of its growth. The flesh is white, crisp, and of fine quality. It is a most excellent variety for forcing under glass. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.

EVERGREEN WHITE SPINE.

**Giant Pera**—This is a very smooth and handsome Cucumber. The seed cavity is small and seeds so slow to form that even large Cucumbers, 12 to 15 inches in length, are as firm and crisp as the smaller. Specimens of this variety have been grown 22 inches in length. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.

**Improved Long Green**—The leading variety of Long Green Cucumber, 12 to 16 inches long; of excellent quality, dark green, firm and crisp; most extensively grown. A standard pickling sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Extra Long White Spine**—Largely used for forcing by market gardeners. They grow 10 to 12 inches long and very straight, and make fine, hard, brittle pickles when four to five inches long; dark green and handsome. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 55c.

**Cool and Crisp**—This is early and productive. At the pickling stage they are straight, long, even and slim, and until fully grown are of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Early Frame**—Excellent variety for table use; tender and well flavored. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.

**Green Prolific**—One of the best pickling varieties; dark green, tender, crisp, very productive; of fine flavor, uniform size, and good for table use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.  
**West India Gherkin**—A very small oval-shaped, prickly variety; grown exclusively for pickling. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c.

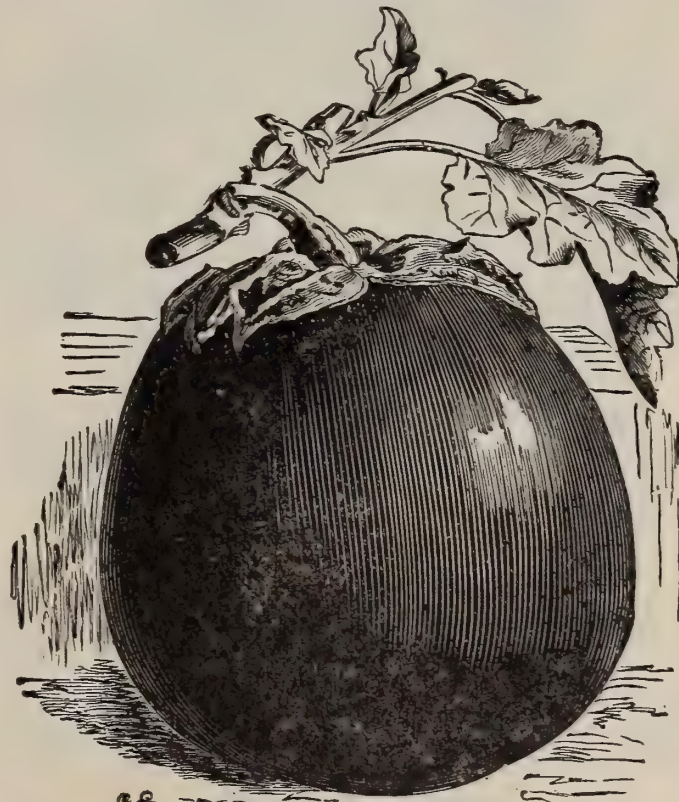
## DANDELION.

Sow early in the spring in warm, rich soil, in drills 18 inches apart; thin the young plants to 5 inches in the rows and cultivate well; they will be fit for cutting the next spring. When grown for the roots, sow in September and cultivate well during the fall and the following summer; they will be fit to dig in October. The seed we offer is from carefully selected stocks, and is much superior to our ordinary wild Dandelion. Pkt. 5c., oz. 25c.

## EGG PLANT.

Sow in hot bed early in spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot bed is at hand, plants may be started in pots or boxes. The potato beetle is very fond of the plants. 1 oz. to 1,000 plants.

**White Pearl**—Fruit pure creamy white, with a slight shading of very light green near the stem; beautiful in shape and size, fully as large and in quality superior to the purple, being more delicate; very fine grained and fine flavored. Pkt. 10c., oz. 40c.



IMPROVED LARGE PURPLE.

**Improved Large Purple**—Fruit remarkably large, often measuring twelve inches in depth and nine inches in diameter, weighing five to six pounds. Skin deep purple with occasional stripes of green about the stem. Pkt. 5c., oz. 35c.,  $\frac{1}{4}$ lb. \$1.00.



**ENDIVE.**

ENDIVE.

Endive is one of the best salads for fall and winter use. For early, sow in April; for late or main crop, in June or July, in drills 14 inches apart; when two or three inches high, thin to one foot apart in the drills. When fully grown they should be blanched; this can be done by gathering up the leaves and tying them together at the tips or lay boards over them, keeping them flat.

✓ **Green Curled**—Is the hardiest variety, blanches white. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c.

✓ **White Curled**—Leaves pale green, mid-rib yellow. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c.

**HORSE RADISH.**

Sets, doz. 25c., 100 for 80c.

**KALE, OR BORECOLE.**

KALE.

✓ **Dwarf Green Curled**—The Kales are more hardy than Cabbage; make excellent greens for winter and spring use; are improved by frost. For winter sow from May to June and cultivate the same as Cabbage. For spring sow in September and protect during the winter. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c.

**KOHL RABI.**

✓ **Early White Vienna**—Dwarf, small, early; bulb handsome, firm, glossy white; leaves few and small and slender stems, the best variety for table, but should be used when young and not larger than an early Turnip. All varieties are tough and stringy when overgrown. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c.

**LEEK.**

✓ **London Flag**—Sow early in the spring in drills one inch deep and one foot apart. When six or eight inches high transplant in rows 13 inches apart and 5 inches between the plants, as deep as possible, that the neck may be blanched. One oz. to 150 feet drilled. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c.

**LETTUCE.**

Lettuce seed should be covered very shallow to secure germination, especially the black seeded if sown under glass or in the house. For early spring use sow in September and protect through the winter in cold frames the same as Cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One oz. will sow 125 feet of drill and produce 3,000 plants. The varieties marked thus \* are black seeded.



ALL SEASONS.

✓ **\*All Seasons**—This new variety is one of the best Head Lettuces we have ever seen. It is very solid and nearly as large as a good sized Cabbage. The leaves are broad, crinkly and a beautiful light green, with a rich yellow appearance to the inner leaves. It will stand longer before going to seed than any we have ever tried, making it valuable for either early or late sowing. It is a profitable variety for market gardeners as well as fine for home use. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$ lb. 60c.



EARLY PRIZE HEAD.

**Early Prize Head**—Forms a mammoth plant, in which even the outer leaves are crisp and tender; color bright green tinged with brownish red. It is of superb flavor and very hardy. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.





IMPROVED HANSON.

✓ **Improved Hanson**—The heads are very large, of fine form, deliciously sweet, tender and crisp, even to the outer leaves; color green outside and white within; free from any bitter or unpleasant taste. A happy medium between the loose-leaved varieties and the Cabbage sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 35c., lb. \$1.25.



DENVER MARKET.

✓ **Denver Market**—An early Head Lettuce, good either for forcing or open ground. The leaves are beautifully curled and crimped (like the Savoy Cabbage), very crisp and tender and of excellent flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 35c., lb. \$1.25.

✓ **New York**—A variety of summer Cabbage Lettuce that is very slow to run to seed. It forms large heads, often three to four pounds weight. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.

✓ **\*Salamander**—An excellent summer variety; forms good-sized, compact heads; light green outside; white within. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 35c., lb. \$1.25.

✓ **Black Seeded Simpson**—The leaves are large and form a compact mass rather than a distinctive head. They are thin, tender, and of a very light green color. Well adapted for growing under glass or for very early spring use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 35c., lb. \$1.25.

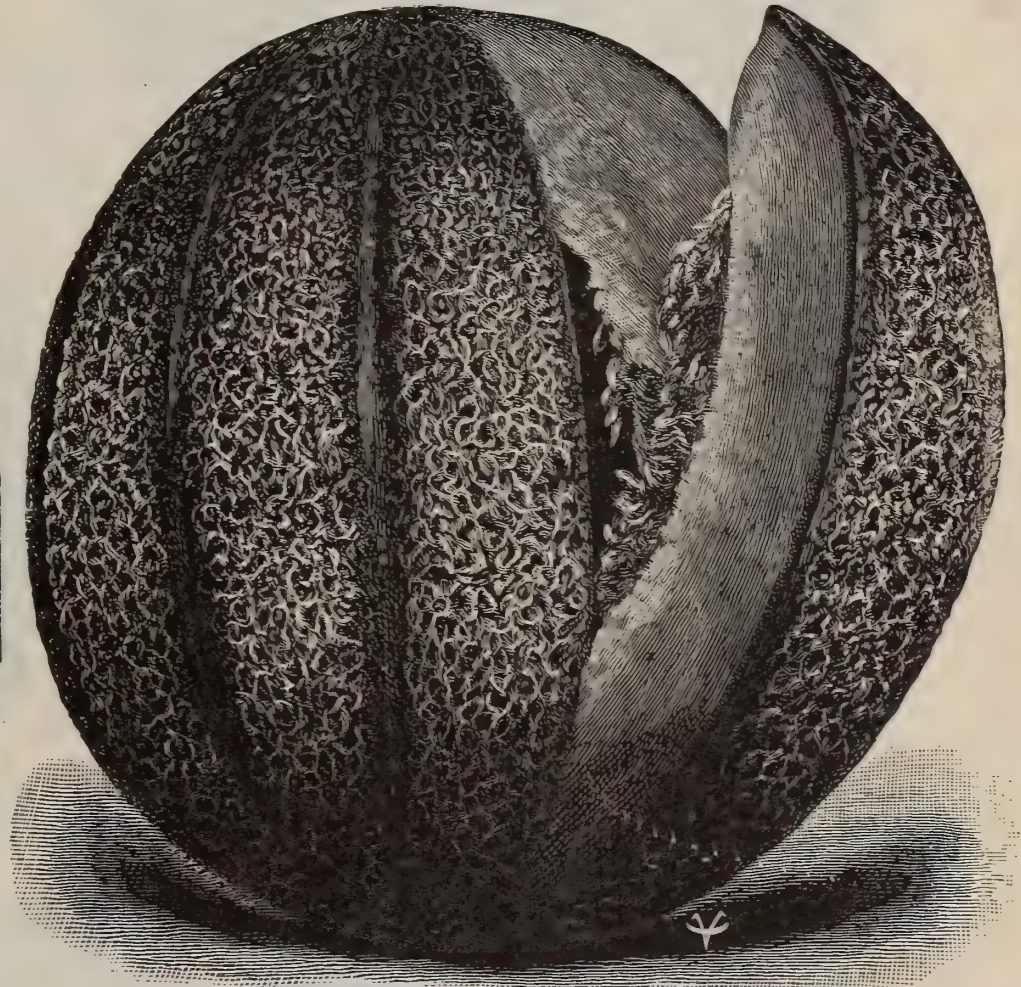
✓ **Grand Rapids**—As a forcing variety for winter and early spring use, this stands at the head of the list. It is beautiful in appearance, a strong grower, very tender and crisp, and retains its freshness a long time after being cut. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 35c., lb. \$1.25.

✓ **The Deacon**—An excellent variety, both for early use and for summer. It forms solid heads, crisp, tender and of first rate quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 35c., lb. \$1.25.

✓ **Simpson's Early Curled**—One of the best early sorts for market or family use. Heads large, loose; very tender and crisp. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.

## MUSK MELON.

Melons require a light, rich soil. Plant as soon as ground has become warm and dry, in hills eight feet apart for Watermelons, and six feet for Muskmelons; 12 to 15 seeds in each, and thin out to three or four plants when all danger of bugs is over. For remedy against bugs see Cucumbers. If the plants grow very rank, more and finer fruit will be produced by pinching off the ends of the shoots when about three feet long. One oz. for sixty hills and 2 to 3 pounds per acre.



PERFECTED DELMONICO.

### Perfect Delmonico.

A superior Melon; globular in shape with a grayish green skin which turns to bright yellow when ripe. The ribs are wide and thickly netted. They average about six inches in diameter, with a very small seed cavity, and are exceedingly solid and heavy for their size. The flesh is a deep rich orange in color, fine grained and a delightful flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.

✓ **Princess**—The Princess is quite different from all other varieties and is one of the best for the home garden. In shape it is nearly round, with heavily netted dark green skin; the flesh is of a rich salmon color, very thick, and in flavor is sweet and luscious beyond description. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 60c.

✓ **Banquet**—Medium sized, almost round and densely netted over its entire surface. Flesh a dark rich salmon, uniformly thick and fine grained. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.





Rocky Ford Muskmelon

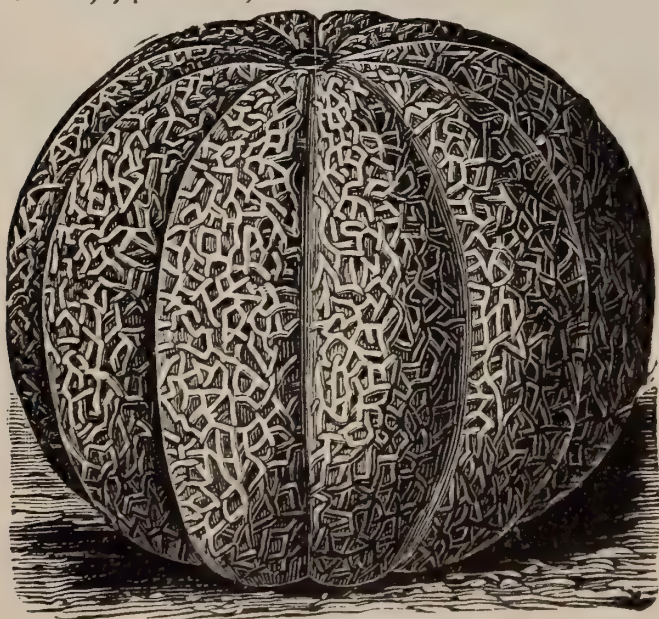


JENNY LIND.

**Jenny Lind**—This is one of the very earliest melons grown. It is small, round and flattened at the ends, deeply ribbed and thickly netted, which makes it valuable for shipping. An excellent variety for the restaurant trade. The flesh is a light green and one of the sweetest of this class. It is very prolific as well as early. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.

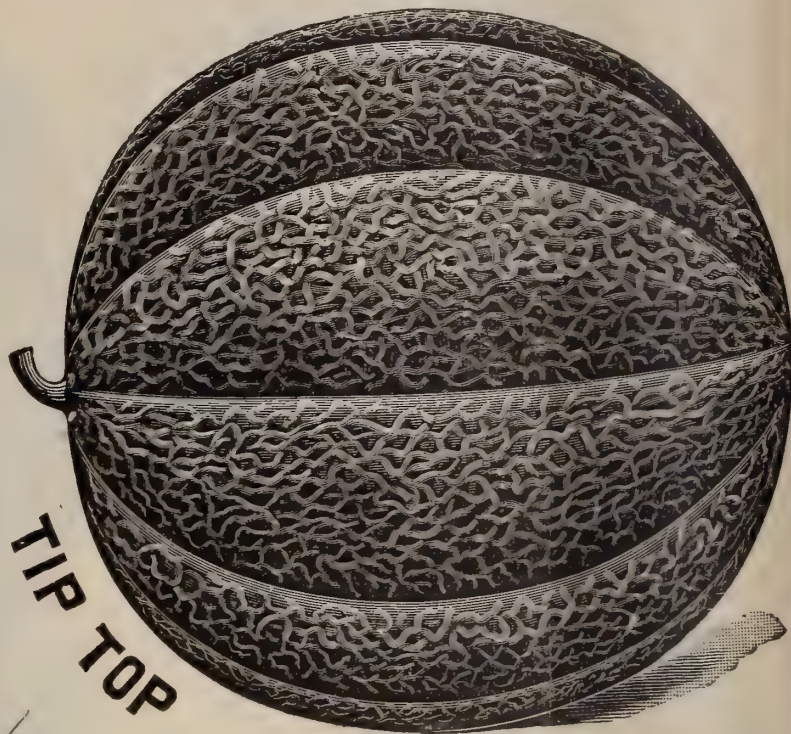
✓ **Rocky Ford**—This fine variety is an improvement on the well known Netted Gem and is largely grown in Colorado and shipped by the carload to the eastern cities. It is much sought after by hotel and restaurant keepers on account of its exceptionally fine flavor. The flesh is greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round oval form and a most excellent keeper. Its size, shape and fine quality, and being a good shipper, will commend it alike to the family table and the market gardener. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c. lb. 75c.

✓ **Columbus**—This is one of the best Melons. In shape it is nearly round and almost entirely free from ribs and seams. Color when ripe light buff, thickly covered with whitish netting. Flesh green, very thick and solid, leaving a very small seed cavity. The flavor is of the very best. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.



EARLY HACKENSACK.

✓ **Early Hackensack**—This valuable variety is ready for market fully ten days ahead of the well known Hackensack, which it much resembles in size, shape and quality. They are almost equal in size to the old Hackensack, weighing from five to ten pounds each. It is also very productive, averaging from five to six melons on the vine, all of which are deeply netted; flesh light green. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.



✓ **Tip Top**—This Melon, round and of good size, is so distinct in appearance that it attracts attention at first sight; it also stands high in quality; is sweet, juicy and firm; yellow fleshed; eatable to the very outside coating, and of the finest flavor. In productiveness it is unexcelled. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Osage**—(Millers' Cream.) This is one of the most profitable of all melons for the market gardener; of very uniform quality; it makes no difference what the size of the melon may be, large or small, they are all sweet and delicious. The skin is very thin, dark green and slightly netted. The flesh is deep salmon, remarkably sweet, and of a spicy flavor; extremely thick and delicious to the rind. It is a remarkable keeper and one of the best shipping varieties grown. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Netted Gem**—One of the earliest and best small melons grown. Globular in shape and very uniform in size; flesh light green and of very fine flavor; exceedingly productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Champion Market**—It is almost a perfect globe in shape, of good size and densely netted, the flesh thick, light green in color and a very rich sweet flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.



✓ **Emerald Gem**—A very early variety of rich, delicious flavor and fine quality. Skin ribbed, yet smooth, emerald green with a few lighter colored stripes. Flesh very thick, of a delicate light salmon color. They part from the stem of their own accord when ripe. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Paul Rose**—This Muskmelon is a cross between the two well known favorites Osage and Netted Gem, combining the rich sweetness of the former with the fine netting of the Gem. The flesh is salmon in color with a fine close grain and is most delicious and appetizing. The rind though thin is very firm, which with its peculiar structure of flesh makes it one of the best shipping and keeping melons on the market. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

## WATERMELON.

One ounce to 25 hills. See Culture under Musk Melon.

Varieties marked thus \* are white seeded.



✓ **McIVER'S WONDERFUL SUGAR MELON.**

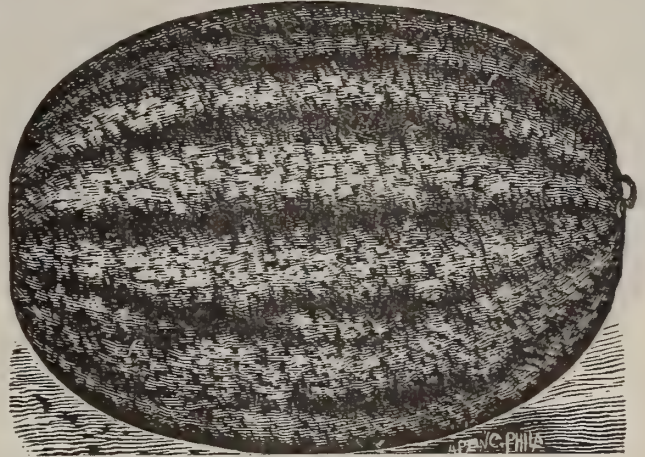
\***McIver's or Wonderful Sugar**—Oblong in shape; the size is uniformly large. Of handsome appearance, the skin shows broad bands of white, shading into narrower bands of dark green. The quality is very superior; the flesh is of a soft pale pink, crisp, free from any stringiness, and juicy. The Melons have a solid heart, free from cracks, while the seed rows are close to the rim. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.



✓ **KLECKLEY'S SWEET.**

\***Kleckley's Sweet**—The vines are strong and vigorous and the fruits grow eighteen to twenty inches long and ten to twelve inches in diameter, rather tapering at the ends. The skin is a rich, dark green, while the flesh is bright scarlet, ripening close to the skin, the rind being only about half an inch in thickness. The seeds being in two rows lying close to the rind, leave a very large solid heart which does not crack open when ripe,

as is the case in many large melons. The rich, bright scarlet flesh is crisp, sugary, and melting to the highest degree, being entirely free from any stringiness. It is pronounced by some of the best growers to be the finest of all water melons for home use or nearby market. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.



✓ **COLE'S EARLY.**

✓ **Cole's Early**—This is a very choice melon for the home garden and can be grown farther north than any other variety. The flesh is bright red, crisp, and very delicate in texture, sweet and refreshing in flavor. It is an abundant bearer of medium size but very solid melons, with thin rind. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

\***Fordhook Early**—An extra early melon of fine flavor and large size, qualities combined in no other watermelon. From seed sown the tenth day of May, large ripe melons were picked the last week in July. Color a uniform medium green. Seeds white, flesh bright red and very sweet. Average weight of melons, 30 to 40 pounds. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

✓ **\*Phinney's Early**—A very early variety; medium and uniform size, and a beautiful form. The skin is smooth, with white mottled and dark green stripes. Flesh light red or pink, very sweet and delicious. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **\*Florida Favorite**—This is a remarkably heavy yielder and one of the finest table melons. It is two weeks earlier than Kolb's Gem or Gypsy; of medium size, long, and colored with light and dark green stripes alternately; flesh deep red, delicious, sweet, very firm and crisp. Its earliness and quality make it popular with those who plant for their own use and prefer quality to enormous size. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.

✓ **Duke Jones**—This variety originated with the introducer of several of our best melons. One grower says that 65 days after planting he picked the first ripe melon ripened close up to the rind, and pronounced by all who tasted it the finest flavored of the season, solid and of fine flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.

✓ **Mountain Sweet**—One of the best for general culture. Color dark green; rind thin; flesh scarlet, solid, very sweet and delicious. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.

✓ **Kolb's Gem**—Uniformly round and grows to a good size, often attaining a weight of 25 to 40 pounds; its flesh is bright red; rind dark green, striped and very tough. It is a favorite shipping melon, retaining its freshness and sweetness for a long time. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.





✓ **Sweet Heart**—Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind very thin but firm. Flesh bright red, firm, solid, tender, melting and sweet. Fruit remains in condition for use longer than any other sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.



✓ **Dixie**—A productive and one of the best shipping melons. It has the luscious flavor of the old Mountain Sweet, united with the excellent keeping and shipping qualities of Kolb's Gem. It is from a week to ten days earlier than either, has a remarkable thin, rough rind, and as a shipper and keeper has no equal. The flesh is of bright scarlet, of the finest quality almost down to the skin. The melons are dark green, beautifully striped, oblong in shape. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Gypsy, or Georgia Rattlesnake**—Large, oblong; skin striped with light and dark green, rind thin; flesh crimson, sweet and fine flavored. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.

✓ **\*Ice Cream**—(Peerless.) Medium size, nearly round, color pale green, thin rind, flesh solid, scarlet, crisp, of delicious flavor. One of the best. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Citron**—Red seeded. For preserving; round and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c.

## MUSTARD.

For early salads sow in a slight hot bed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

✓ **White**—The best for salad or culinary purposes. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 40c.

## MUSHROOM.



**Best English Milltrack**—Mushrooms can be grown in any dark room or cellar, or under the benches of greenhouses, where the temperature can be maintained at from 50 to 60 degrees. Fermenting horse manure, free from straw, mixed with one-fourth its bulk of good loam from an old pasture, pieces of sod broken up finely are excellent, is made into beds, say four feet wide and any desired length, 12 to 15 inches deep; this should be well packed down to make it firm; leave this to heat for a few days and as soon as the heat subsides to 80 degrees plant pieces of spawn about the size of walnuts, about six inches apart, covering the whole with two inches of good soil. The Mushrooms should appear in about six weeks. Water with luke-warm water, and only when quite dry. One lb. will plant eight to ten square feet of bed. 25c. lb. By express, 5 lbs. for 75c., 10 lbs. or over at 12c. per lb.

## OKRA.

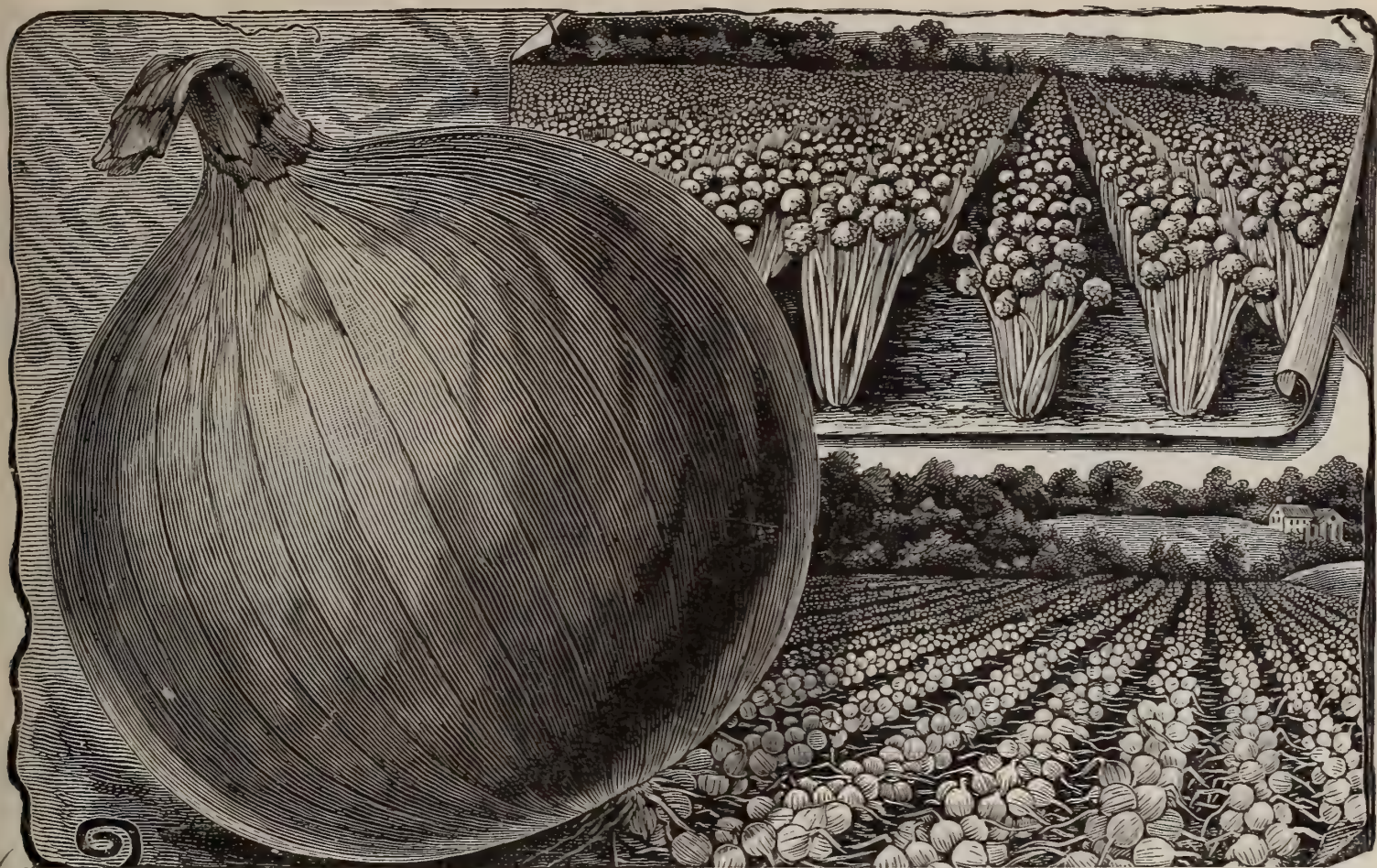
Ornamental as well as useful with its large palmate foliage and handsome flowers which resemble single Hollyhocks. They are a pale straw color with bright crimson centers. Extensively used in the Southern States. Its long pods of superior flavor and tenderness are used in soups, stews, etc. Sow at usual time for all tender vegetables in drills two inches deep. The pods should be picked while tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

## ONION.

A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of two feet give large yields. The ground should be heavily dressed with well rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and fourteen inches apart.

Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One oz. will sow one hundred feet of drill, 4 to 5 lbs. per acre. Market gardeners and others requiring Onion seed in large quantities should write for special prices.



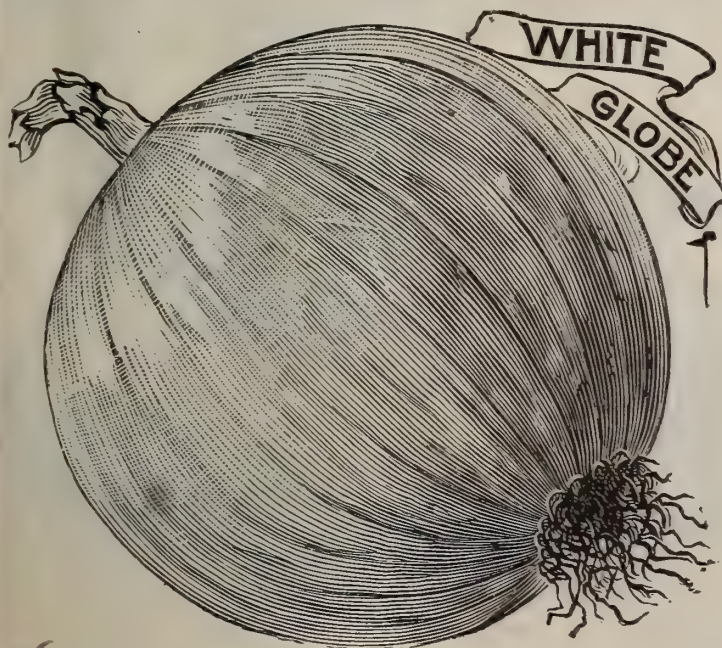


EXTRA SELECTED YELLOW GLOBE DANVERS.

**Extra Selected Yellow Globe Danvers**—The finest shaped, best colored and largest cropper of any of the yellow Onions, and not to be compared with the ordinary stocks of Yellow Globe Danvers. We grow this strain from carefully selected bulbs, everything being rejected that does not come up to the standard in shape and size. By this careful system of selection we have produced an Onion entirely distinct from the old type of Yellow Globe Danvers. Its points of superiority over the ordinary Yellow Danvers are earliness of ripening, smallness of neck, perfect globe shape and uniformity of shape and color. It is an immense cropper and will yield more marketable Onions to the acre than any strain we have ever tried. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$1.75.

clear white color the soil should be banked up to the tops of the bulbs after they are fully grown. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 70c., lb. \$2.00.

**Prize Taker**—Enormous size, averaging 12 to 14 inches in circumference. Although so large it is very hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiff-necks. It is very productive. In market it attracts marked attention, and sells readily at double the price of other sorts. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 50c., lb. \$1.50.



SOUTHPORT WHITE GLOBE.

**Southport White Globe**—A large globe-shaped Onion, firm, fine grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear, white skin, and commands the highest market price. To retain the



LARGE RED GLOBE.

**Large Red Globe**—This is a very handsome globe shaped variety, and deserving of general cultivation. It matures quite early, grows to a large size; skin deep red; flesh fine grained, mild and tender. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 50c., lb. \$1.50.

**Australian Brown Onion**—After a thorough test this new Onion has proven to be not only the very earliest to ripen, but also the longest keeping



variety now cultivated. It matures two to three weeks sooner than the earliest of the old sorts. Its keeping qualities are truly phenomenal, being found solid and in good condition one year after being harvested. One grower writes having kept some 18 months. The bulbs are of medium size and above, with small hard necks, and are a clear amber brown in color. The Australian Brown will undoubtedly take first rank as a market Onion as well as for the private garden. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 50c., lb. \$1.50.

✓ **Yellow Globe Danvers**—An early variety, good keeper and excellent market sort. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c., lb. \$1.25. By express, 5 lbs. or over, \$1.00 per lb.

✓ **Large Red Wethersfield**—This is the standard variety and favorite Onion in the East, where immense crops are grown for shipment. Large size; deep purplish red; form round; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c., lb. \$1.40. By express, 5 lbs. or over, at \$1.20 per lb.

✓ **White Silverskin, for Pickling**—This is of small size, silvery white, used almost entirely for pickling on account of its small size, handsome appearance and mild flavor. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.25.

#### ITALIAN ONIONS.

The Italian Onions are very popular, owing to their quick growth, large size and mild flavor, many sorts making Onions weighing two to four pounds from seeds the first year. They are not as good keepers as the American sorts, but are very desirable for early market and home use.

✓ **Mammoth Silver King**—This mammoth variety is one of the largest in cultivation. It matures early, and is uniformly of large size and fine shape, being flattened, but very thick. The skin is a beautiful silvery white, flesh white and tender, of a very mild sweet flavor. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$2.25.

✓ **Giant White Italian Tripoli**—A large flat Onion of mild and excellent flavor. Pure white and of full form. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$1.75.

✓ **Giant Rocca**—An immense Onion, having attained nearly four pounds weight. Globular in form. Skin light brown. Flesh mild and tender. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$1.75.



Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened off by July.

Write for quotations on large quantities.

**Yellow**—Qt. 25c. By express, pk. 75c., bu. \$2.75.

**White**—Qt. 25c. By express, pk. 90c., bu. \$3.00.

**White Multiplier**—Color pure silvery white, very productive, frequently producing as many as twenty bulbs in a single cluster from one bulb

planted; of excellent quality and size for bunching green, or can be ripened for use as pickling Onions, and for this can be grown more economically than from seed. Qt. 30c. By express, pk. \$1.00

#### PARSLEY.

One Ounce to 150 Feet of Drill.

Sow in drills one foot apart, in rich, mellow soil; soak the seed 12 hours before sowing, which should be done in early spring, as they are very slow to germinate. When one or two inches high thin out the plants to six inches apart in the rows. Used as a garnish for table, also in soups.



PARSLEY, DOUBLE CURLED.

✓ **Double Curled**—Dwarf and tender; leaves yellowish green, crimped and curled. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c.

✓ **Champion Moss Curled**—A compact growing, finely cut and beautifully curled variety of bright green color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c.

✓ **Hamburg**—(Turnip-rooted.) The root, which resembles a small Parsnip, is the edible portion, and is extensively used for flavoring soups, etc. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c.

#### PARSNIP.

One ounce will sow 200 feet of drill; 5 pounds for one acre. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to 5 or 6 inches apart in the rows. Unlike Carrots they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

✓ **Hollow Crown, or Long Smooth**—Roots oblong, ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 40c.



IMPROVED GUERNSEY.

✓ **Improved Guernsey**—The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered and are very smooth, fine grained and of excellent quality. It is a heavy cropper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.



## PEAS.

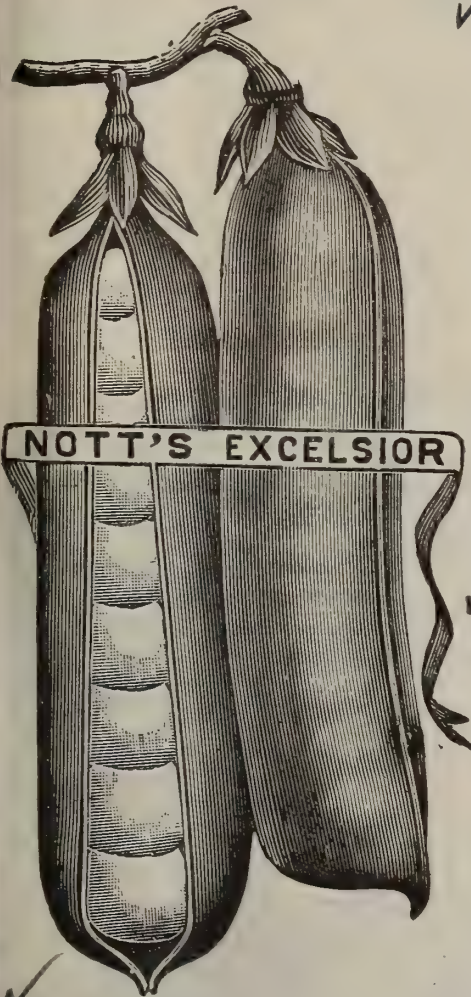
Peas mature earliest in a light, rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession every two weeks until June. It is a good plan to sow the early, second early and late varieties at the same time for a succession. One quart for 100 feet of drill; two to three bushels for an acre.

The wrinkled varieties are more susceptible to cold wet weather than the small, round hard sorts, hence should not be planted very early except in warm, dry locations. They are sweeter and better flavored.

In comparing prices, please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordered by express, purchasers may deduct 15 cents per quart from prices named. Peck and bushel rates are by express or freight, purchasers paying charges.

### EXTRA EARLY SORTS.

**Matchless Wonder**—A new extra early wrinkled Pea, as early as Alaska and as sweet as Champion of England. The vines grow about two feet in height and yield abundantly good sized, well filled pods, which retain their tenderness for a long time. An exceptionally fine variety for either the private garden or for market. See illustration on last page of cover. Pkt. 10c., pt. 35c., qt. 65c.



#### ✓ Nott's Excelsior—

This excellent dwarf wrinkled Extra Early Pea is robust and vigorous, inclined to throw out laterals at the base of the haulm, and produces in profusion long, handsome pods, closely packed with large Peas of fine flavor. A decided acquisition and very popular. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.50.

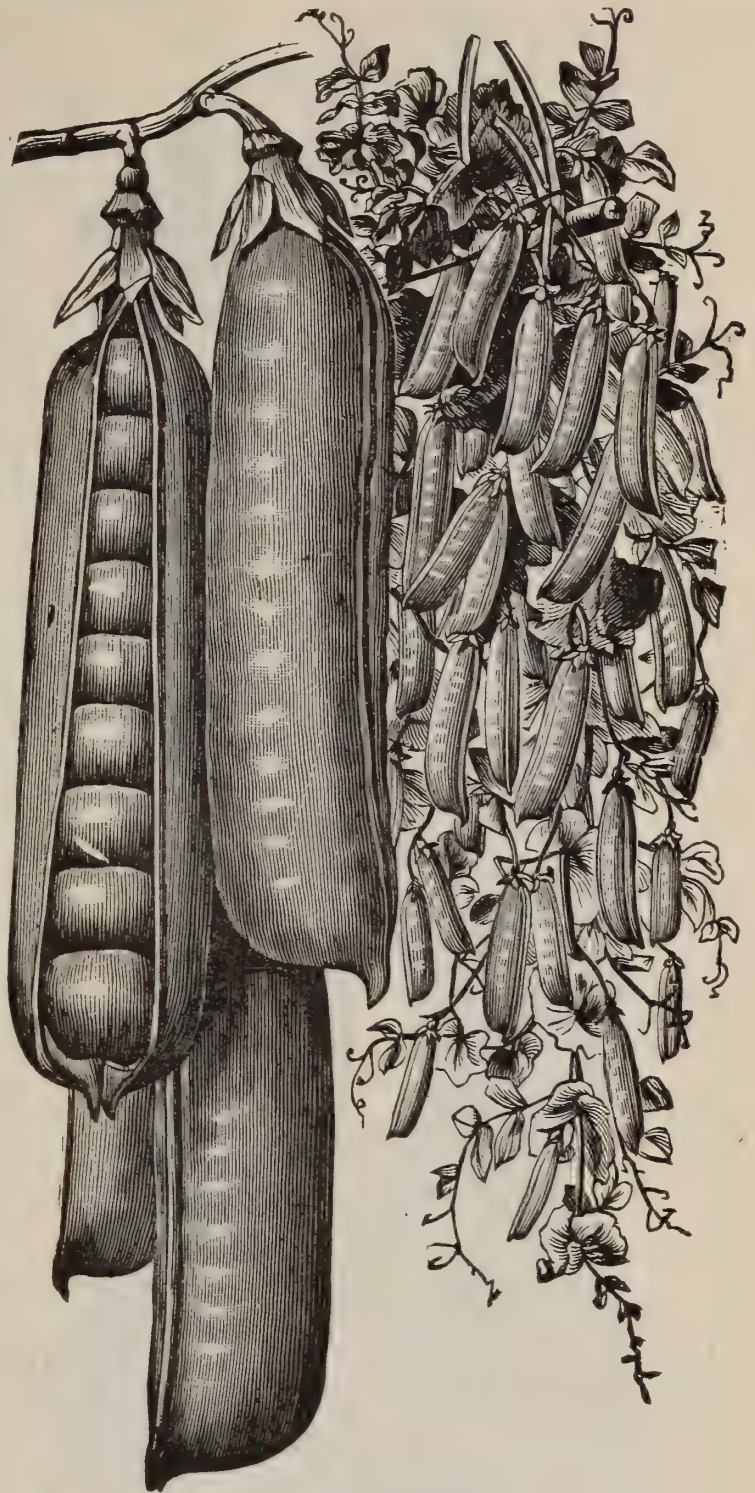
#### ✓ American Wonder—

An early wrinkled Pea, of dwarf habit, growing from nine to twelve inches high, and producing a profusion of good sized and well filled pods of the finest flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.50.

✓ **McLean's Little Gem**—A very desirable early dwarf, wrinkled variety, growing about 15 inches high. Sweet and of delicious flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.

✓ **Premium Gem**—Grows about fifteen inches high, and is among the earliest dwarf, green, wrinkled sorts. The quality is unsurpassed; the most remarkable characteristic is its wonderful prolificness. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.

✓ **Alaska**—One of the earliest; pods of perfect shape and remarkably well filled with smooth peas of unrivaled quality for an early pea; seed blue; height 2½ feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.



FIRST AND BEST.

✓ **First and Best**—Pods good size and well filled with round, smooth Peas of excellent flavor. Extremely early, productive, and ripen all at the same time, therefore a general favorite with market gardeners. Height 2½ feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.

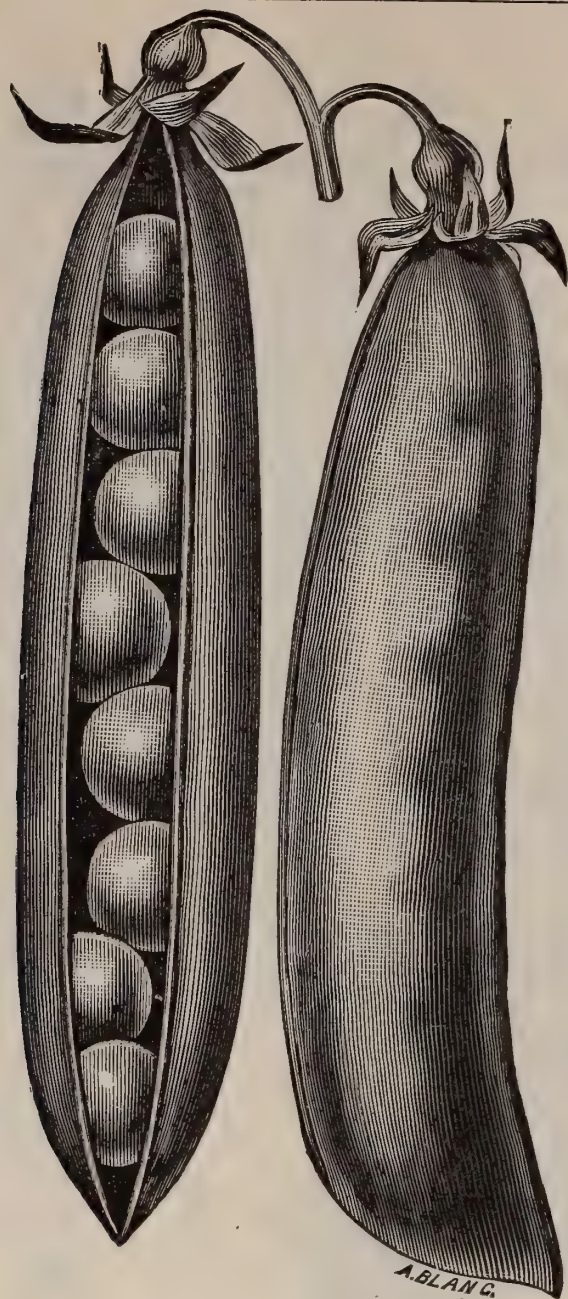
✓ **Gradus**—An English variety of the wrinkled Peas. It is very hardy, so much so that, unlike most of its type, it can be planted extremely early. The vine grows about 2½ feet high, is vigorous and very productive. The pods are large and well filled with good sized Peas, 7 to 9 usually in a pod. The Gradus is one of the most delicious in quality. Pkt. 10c., pt. 35c., qt. 65c., pk. \$3.00.

✓ **Gregory's Surprise**—This extra early wrinkled Pea is a cross between Laxton's Earliest of All and American Wonder. It is as early as the earliest of the hard Peas, and as heavy a cropper, while at the same time it possesses that peculiar sweetness which belongs to the wrinkled varieties. The Surprise grows about 20 inches high on rich garden soil. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.

### SECOND OR MEDIUM EARLY SORTS.

✓ **Empire State**—The Dwarf Peas have heretofore belonged exclusively to the first or extra early class, but in the New Empire State we have a variety





EMPIRE STATE.

growing not over 15 inches in height which matures with the second early class. It is one of the most abundant bearers that we have ever seen. The pods are literally crowded with 7 to 9 large wrinkled Peas of excellent quality. Those wishing a first-class Pea that needs no brushing should not fail to give this new sort a trial. If you can grow but one variety we would confidently recommend Empire State. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.50.

**Improved Telephone**—The Telephone Pea is too well known to need any extended description, having been a standard and popular variety for years. In this new strain we have some very marked improvements, it being a week earlier, with larger pods and less vine than the older variety, points which will place it in the front rank as a most desirable sort. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.



TELEPHONE.

**Horsford's Market Garden**—A grand wrinkled sort and a prolific bearer. The pods of medium size are very numerous, and are literally packed with large Peas of a delicious sweet flavor; 2 feet high. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

**Heroine**—This grand medium early wrinkled Pea grows about 2½ feet high. Pods very large and heavy, slightly pointed, containing eight or ten extra large Peas of delicious flavor. It is a very heavy cropper and in quality is perfection. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

**Everbearing**—The vines grow about 20 inches high; the pods are of good length; the Peas are very large, wrinkled, and in quality unsurpassed. For continuance and profusion of bearing this variety is unexcelled if equalled, a characteristic which gives especial value for late summer and autumn use. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$4.50.

**McLean's Advancer**—A green, wrinkled variety, about 2½ feet high with long pods which are abundantly produced, and well filled to the end; of excellent flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$4.50.

**Dwarf Telephone**—In this new variety we have a medium late Pea that needs no brushing. It is of dwarf, stocky habit, healthy, vigorous growth and very productive, bearing large, handsome pods and peas of highest quality. The pods are long, frequently measuring 5 inches in length; broad, straight, rounded or curved at the end; remarkably well filled, often containing nine or ten Peas, color pale green, thick and of good lasting quality for market purposes. When fit for table use the Peas are of a very large size, tender and delicious flavor, but when dry are light green and much shriveled, denoting unusually tender and delicate texture. Pkt. 15c., pt. 35c., qt. 60c., pk. \$2.00.

#### LATE SORTS.

**Champion of England**—Universally admitted to be one of the richest and best flavored Peas grown and very productive; height 3 to 4 feet, seed wrinkled, whitish green and much shriveled. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$4.50.

**Telephone**—One of the finest, tall wrinkled marrows yet introduced. It is immensely productive; of the best quality, and excellent sugary flavor; vines very strong, averaging 18 to 20 pods to the stalk. The pods are of large size and closely packed with large delicious Peas. Height 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.50.



✓ **Improved Pride of the Market**—A first-class main crop Pea coming on just after the second earlies. They grow about two feet high, so strong and stiff that they do very nicely without brush. The pods are large and well filled with Peas of a most desirable quality. It is immensely productive and popular as a market variety. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.50.

✓ **Juno**—An excellent wrinkled marrow Pea of the main crop class. It is of vigorous habit, making a strong, handsome, branching plant growing about two feet high and requires little or no brushing. It produces abundantly the finest of Peas, the vines being actually laden with pods, which are stout and heavy, dark green, usually grow in pairs and are literally packed with large Peas of the best quality. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

✓ **White Marrowfat**—Cultivated more extensively for a summer crop than any others; pods large, round, light colored and well filled with large smooth white Peas; very productive. Height 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 40c., pk. 85c., bu. \$3.00.

✓ **Canada Field**—(White seeded.) Valuable for soil-ing purposes. Sow at the rate of 4 or 5 bushels per acre; also sow with oats for green feed. Pkt. 10c., pt. 25c., qt. 40c., pk. 50c., bu. \$1.50.

✓ **Dwarf Gray or Sugar**—(Edible Podded.) Of extra-ordinary yielding qualities and a splendid edible podded variety. Height 1½ feet. Pkt. 10c., pt. 25c., qt. 45c.

## PEPPER.

Sow in hot bed early in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. One oz. to 2,000 plants.



RUBY KING.

✓ **Ruby King**—The largest and handsomest of all the Red Peppers. Under ordinary cultivation they

grow 4 to 6 inches long by 3 to 4 inches in diam-eter; when ripe they are of a beautiful ruby red color, and are always remarkably mild and pleas-ant to the taste. Pkt. 5c., oz. 25c., ¼lb. 75c.

✓ **Mammoth Golden Queen**—Decidedly the best Yellow Pepper grown; being fully as large as Ruby King. of most perfect and uniform large size; in color they are bright waxy golden yellow. The flavor is very mild. Pkt. 5c., oz. 30c.

✓ **Large Bell, or Bull Nose**—A very large sort of in-verted bell-shape. Flesh thick, hard and less pun-gent than most other sorts, and one of the earliest varieties. Pkt. 5c., oz. 25c., ¼lb. 75c.

✓ **Red Cayenne**—A long slim pod, rather pointed and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c., oz. 25c.

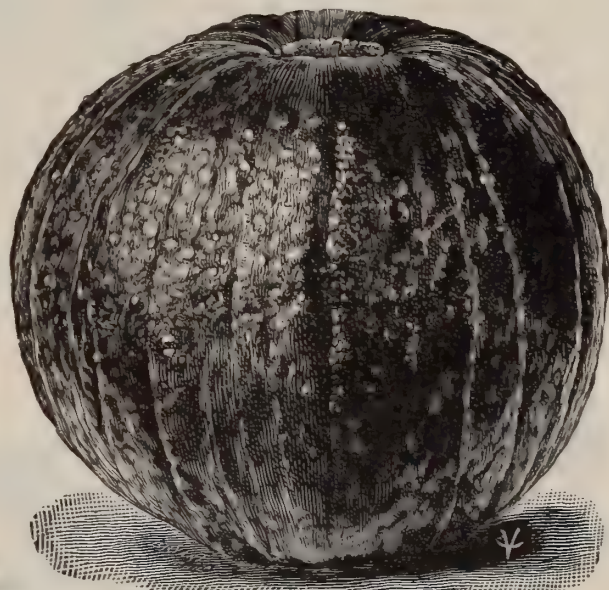
## PUMPKIN.

Plant in good soil when the ground has become warm in hills 8 or 10 feet apart each way, or, as the general practice is, with corn in about every fourth hill. 2 lbs. per acre alone, or about 1 lb. with corn. For remedy against bugs see Cucumbers.

✓ **Tennessee Sweet Potato**—Valuable for pies; pear shaped, medium size; flesh and skin creamy white, fine grained, sweet and of fine flavor. A first rate keeper. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

✓ **Large Yellow Field**—A large yellow variety. The best for field culture. Pkt. 5c., oz. 10c., ¼lb. 15c., lb. 35c.

✓ **King of the Mammoths**—The largest of all Pumpkins. Specimens have been grown weighing over 200 lbs.; flesh bright yellow, of good quality. Pkt. 5c., oz. 15c., ¼lb. 40c., lb. \$1.25.



SUGAR PIE PUMPKIN.

✓ **Sugar**—This is very handsome and prolific, of small size, the Pumpkins averaging about ten inches in diameter; the skin is a deep orange yellow. It is very fine grained in flesh, sweet in taste and an excellent keeper. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 70c.

## RADISH.

One ounce will sow 100 feet of drill. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the sea-son, for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August. Like the Turnip they make the best growth in the autumn, and must be taken up before frost and stored away in a cool cellar, in sand, or a pit, where they will keep tender and crisp all winter.



✓ **Icicle**—The roots of this new Radish grow about 4 inches long, are of transparent whiteness with short leaves, and make their growth very quickly. It is of most excellent flavor and equally desirable for home use and market gardeners. See illustration on last page of cover. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$ lb. 30c., lb. 85c.



TRIUMPH.

✓ **Triumph**—This is the most attractive in appearance of the many beautiful varieties of this popular class of vegetables. The roots are round with small top; the color is unique, white splashed and striped with bright scarlet. It is one of the earliest, is crisp, tender and of mild flavor; is exceptionally good for cultivation under glass and does well in the open ground. The color, when used either alone or bunched with other sorts, gives it a very striking appearance. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$ lb. 50c.

✓ **White Tip Scarlet Turnip**—An early variety of medium size and excellent flavor, and of very handsome appearance. The best of the round varieties. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.



EARLY SCARLET GLOBE.

✓ **Early Scarlet Globe**—This variety is one of the finest for forcing and market gardening purposes. Shape roundish oval; large brilliant red; flesh white, solid, crisp and very mild; tops small. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.



FRENCH BREAKFAST.

**French Breakfast**—A splendid variety of medium size, crisp and tender, of a beautiful scarlet color; small top and very rapid growth. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.

✓ **Early Scarlet, Turnip Rooted**—A small, round, red turnip-shaped Radish, with a small top, and of very quick growth. An early variety, rich color, crisp and tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Early White, Turnip Rooted**—Like the preceding in shape, but in color a pure white; flesh pure white and semi-transparent. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Yellow Summer Turnip**—Grows to a large size; excellent to stand the heat and drouth of summer. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.

✓ **Early White, Olive Shaped**—Skin white; grows quickly and is one of the earliest; flesh white and crisp. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.

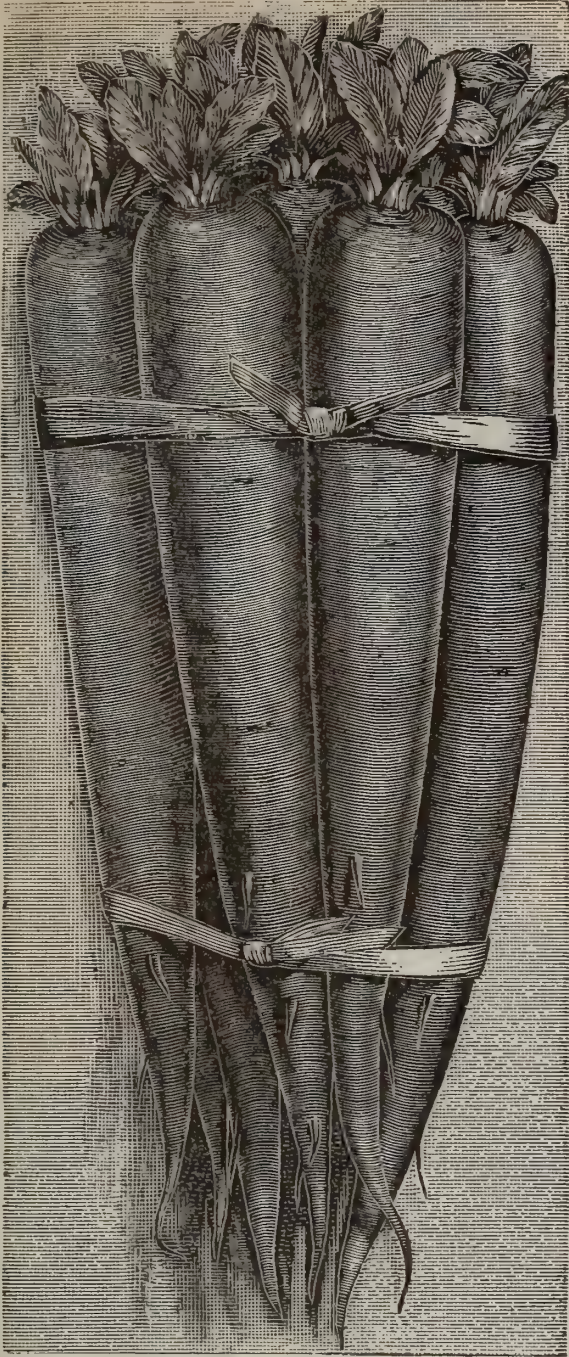


CHARTIER.

✓ **Early Scarlet, Olive Shaped**—A beautiful variety; color deep scarlet; flesh tender and excellent; very early; fine for forcing or general crop. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.

✓ **Chartier**—The color of the top is crimson, running into pink about the middle; thence downward it is pure waxy white. It is very crisp, tender and of pleasant flavor; the best second early. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.





CINCINNATI MARKET.

**Cincinnati Market**—A fine extra early variety with a long smooth root and very small top, can be grown closer than most sorts without running to seed. The color is a bright red and transparent; the flesh is tender and delicious even when full grown. A decided improvement on the early long varieties. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.

**Early Long Scarlet Short Top**—The standard variety for private gardens and market use. It grows six or seven inches long, half out of the ground; is very brittle and crisp; color bright scarlet, small top; one of the earliest. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**White Strasburg**—A very desirable summer variety. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size, and holds its table qualities well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

#### WINTER VARIETIES.

**Long Black Spanish**—One of the latest and hardiest. Roots oblong, black, of very large size and firm texture. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.

**Rose China Winter**—One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.

**California Mammoth White**—Pure white. The flesh is tender and crisp and keeps perfectly well through the winter. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.

### RHUBARB, OR PIE PLANT.

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep, rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

**Linnaeus**—Large and tender; the very finest of all. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c.

**Roots**—15c. each, \$1.00 per ten by mail.

### SALSIFY, OR VEGETABLE OYSTER.

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room. Those remaining will suffer no injury by being left in the ground until spring; 1 oz. to 100 feet.



MAMMOTH SANDWICH ISLAND.

**Long White**—The favorite market variety; finely flavored. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 40c., lb. \$1.25.  
**Mammoth Sandwich Island**—Larger than the ordinary white, tender and delicious. Invaluable for the market gardener. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 40c., lb. \$1.25.

### SPINACH.



One ounce will sow 100 ft. of drill; 10 lbs. for an acre.

Select very rich, well drained soil, sow in drills one foot apart and one inch deep; or it may be sown broadcast at rate of 30 lbs. per acre. For spring and summer use make the first sowing early in spring and continue at intervals for two or three weeks, until the middle of June; sow in August and September for early spring use, and protect with a covering of straw during severe winter.

**Long Standing**—This is decidedly the best for spring sowing as it stands fully two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy and crumpled. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 35c.



- ✓ **Prickley**—A hardy, productive variety, best adapted for fall sowing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 35c.
- ✓ **Round Leaved**—One of the most popular with our market gardeners; leaves large, thick and fleshy; excellent for fall sowing, being very hardy. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 35c.

## SQUASH.

Any good enriched soil is adapted to the growth of the Squash. The seed should not be sown in the spring until danger from frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill. For remedy against bugs see Cucumbers.

### SUMMER VARIETIES.

One ounce to 25 hills four feet apart each way.



GIANT SUMMER CROOKNECK.

- ✓ **Giant Summer Crookneck**—This is fully as early as the old Bush Crookneck, and grows to nearly double the size, often 18 to 20 inches long, and a beautiful bright yellow. It is a profitable sort for market, because it grows so quick and large, keeps bearing all summer and commands good prices. It needs to be farther apart than the other bush varieties. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 65c.



GOLDEN CUSTARD.

- Golden Custard Bush**—A valuable scalloped variety, growing to a large size. The color is a dark, rich golden yellow. It grows in bush form, is wonderfully productive, of good quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

- Early White Bush**—A good early scalloped variety for market or shipping. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

- White Summer Crookneck**—This variety closely resembles in shape and size the Yellow Crookneck, but its creamy white color is much more attractive. Being of uniform shape and color, it is unsurpassed in beauty, as it is also in quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 65c.

### FALL AND WINTER VARIETIES.

One ounce to ten hills; two pounds per acre 8 or 10 feet apart each way.

- ✓ **Hubbard**—One of the best late table sorts. A general favorite. Flesh bright orange yellow. Very dry, sweet, rich flavored; keeps perfectly through the winter; boils or bakes exceedingly dry. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 30c., lb. 80c.

- Golden Hubbard**—This variety is a well established improvement on the old Hubbard, which it resembles very closely in shape and size. It is much more attractive, however, in appearance, on account of the color, which is a deep orange. The flesh is golden yellow, fine grained, of excellent flavor and cooks dry. Its color and productiveness, in addition to its fine quality, place it in the front rank as a market gardener's variety, as well as for the private garden. An excellent keeper; also can be used early in the green state. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 30c., lb. 80c.



SQUASH, GOLDEN HUBBARD.

- ✓ **Sibley**—(Pike's Peak.) A distinct and valuable variety. Shell pale green, and hard; flesh solid and thick, orange color, fine grained, dry, with a rich, delicate flavor. It is very productive and ripens evenly. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.



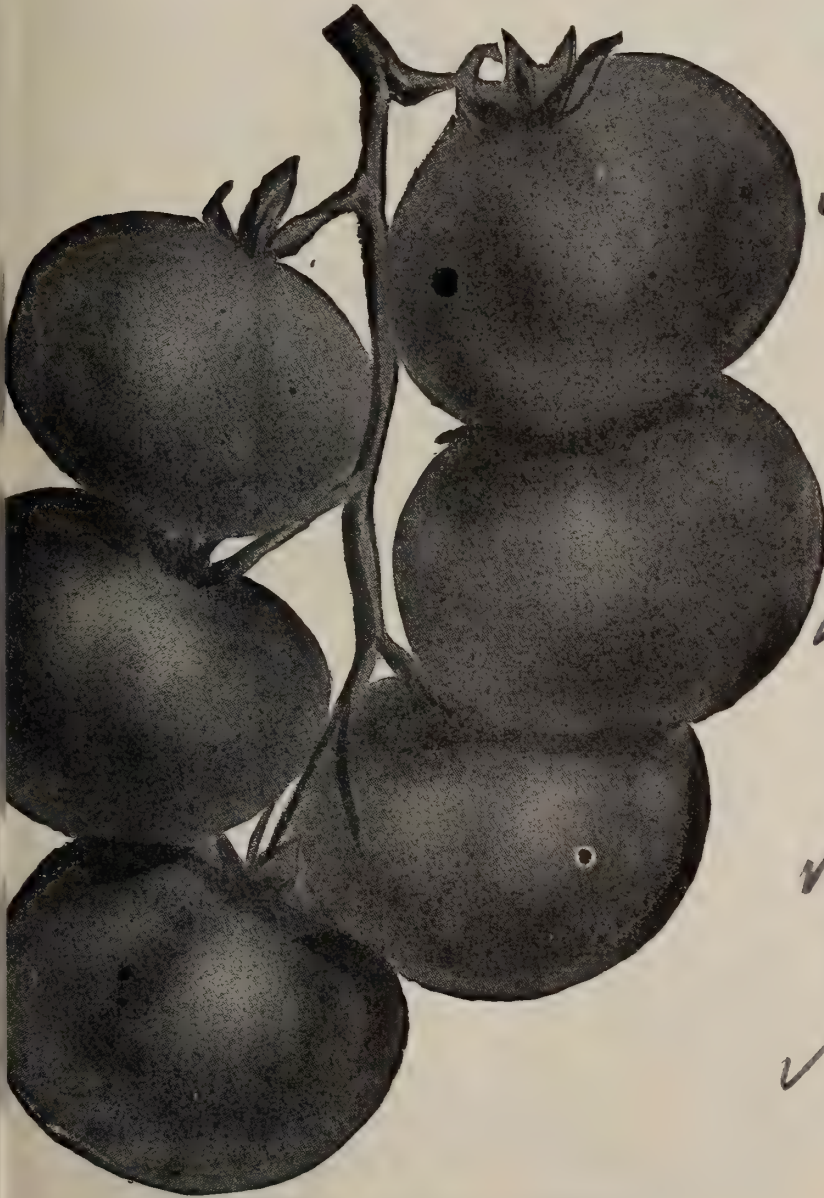
✓ **Essex Hybrid**—A cross between the Hubbard and the Turban. It is fine grained, rich flavored, and will keep till the following June. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.

— **Faxon**—In color this variety is peculiar. When ripe some are pale yellow with paler yellow stripes in hollows; others are green mottled. The flesh is deep orange yellow; it is sweet and dry, and nothing excels it for squash pies. Although quite early it is an excellent keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

## TOMATO.

One Ounce for 4000 Plants.

Sow in hot beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves transplant into shallow boxes, setting them four or five inches apart; give them plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky. Set out of doors as soon as danger from severe frosts is over. Seed may be sown in the open ground also at this time, and will make strong, hardy plants that will be excellent for late fruiting. The fruit is improved in quality if the vines are tied to a trellis or to stakes.



EARLY MINNESOTA TOMATO.  
(Greatly Reduced Size.)

### EARLY MINNESOTA.

“The best Early Tomato I have ever tried,” is the opinion of a well known Tomato specialist. The vines are vigorous, with small leaf, and when quite young begin bearing fruits which are of fair size, of good shape and dark red color. They ripen evenly, remain solid a long time and never crack. See illustration on last page of cover. Pkt. 10c., oz. 35c.



CRIMSON CUSHION.

✓ **Crimson Cushion**—The fruit of this variety is very large, nearly round and symmetrical in shape. The color is a bright scarlet crimson, without any purplish tinge, and ripens close to the stem. There are but few seed cells and they are small, leaving an almost solid meat, which is of excellent flavor. It is exceedingly prolific and quite early for so large a Tomato. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

✓ **Magnus**—A distinct and very promising new variety, of the color of Beauty and Acme, a bright, deep rose, but is heavier and more solid and a handsome sort, unsurpassed in quality and in the production of fine large fruits which are unusually deep and firm of flesh. The form is perfect, uniform, large and attractive. The plant is a robust grower with short joints, setting its clusters closer together than most varieties, and is a heavy cropper. It has been thoroughly tested for staking up in the open field as well as for forcing in green houses, and has proven to be unequalled for such purposes. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$ lb. \$1.00.

✓ **Perfection**—One of the earliest very smooth varieties we have ever tried; it follows very closely Atlantic Prize in time of ripening, but is considerably smoother. The fruit is large, round, deep red in color, and quite solid; of the best quality and very productive. An excellent general purpose Tomato. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.25.

✓ **Dwarf Aristocrat**—Resembles Dwarf Champion in shape and habit of growth, and might be taken for it if it were not for the color of its beautiful, rich, glossy red fruit; much preferred by many to the purple or rose color of the Champion. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

✓ **Stone**—A fine Tomato for main crop for market or canning. The fruit is perfectly smooth, very large, many of them weighing over a pound. It ripens evenly to the stem without cracking, and is very free from rot, even in wet seasons when other sorts have rotted badly. Exceedingly solid and firm flesh; it stands shipping well, and is an attractive market variety. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Fordhook First**—A perfectly smooth, solid Tomato of fine appearance and extremely early. It is ready to market nearly as soon as the rough, unshapely fruits of poor quality of the old early type. The fruit is purplish red and ripens evenly around the stem. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.





PONDEROSA.

✓ **Beauty**—An excellent variety of large size and beautiful appearance. The color is glossy crimson with a slight purplish tinge. It grows in clusters of four and five, retaining its large size late in the season; very solid. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.25.

✓ **Honor Bright**—The color is peculiar; first light green, then waxy white, then lemon, changing to bright red. It is well adapted for home use and market, and on account of its solidity and long keeping qualities is especially recommended for shipping. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

✓ **Dwarf Champion**—One of the most distinct and valuable Tomatoes; dwarf and compact in growth; growing stiff and upright with thick jointed stems and heavy foliage. In form, color and size, the Tomatoes resemble the Acme. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Ponderosa**—In addition to its ponderous size it is also very solid, there being but few seeds in this Tomato. In color it is a beautiful crimson throughout, and when sliced makes quite an ornamental as well as useful dish upon the table. Although so large it is quite early. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

✓ **Acme**—Fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth; color dark, glossy red, with light purplish tinge. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.25.

✓ **Atlantic Prize**—In Atlantic Prize we have an extra early variety that will average with the medium and late sorts, both in size and shape, and ripens up a large portion of its crop earlier. It is large, smooth, bright red, and one of the most profitable for the market gardener to grow. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Buckeye State**—A very large smooth round Tomato. Color deep glossy crimson, slightly tinged purple. Remarkably solid and meaty, while in luscious quality it is equal to the best. Its large size, fine shape and color and extra table qualities, although later, make it one of the most profitable for a general market crop. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.50.

✓ **Golden Queen**—It is solid, very smooth, free from ridges, large in size, ripens up evenly, and is a handsome sort; in fact, by far the most beautiful yellow variety and excellent quality. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

✓ **Peach**—Fruit two inches in diameter; excellent for preserving. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

✓ **Yellow Pear-Shaped**—Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

✓ **Red Pear-Shaped**—Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

✓ **Yellow Cherry**—Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.



FREEDOM.

✓ **Freedom**—This is one of the best Early Tomatoes. Plant medium in size. The fruit borne in clusters is perfectly round and a brilliant scarlet color. The flesh is remarkably solid, has but few seeds and is of excellent flavor. It is as large as many of the later varieties and its texture and toughness of skin ought to make it a good shipper. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.50.

## TURNIP.

One ounce will sow 150 feet of drill.

One ounce for 4,000 plants.

2 lbs. per acre in drills 12 to 15 inches apart; 1 lb. 2 feet apart; 3 lbs. broadcast.

Turnips do best in a highly enriched, sandy gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from twelve to fifteen inches apart, and thin out early to six or eight inches in rows. For a succession, sow at intervals of a fortnight until the last week in May, and from the last of July to the end of August, sowing may be made for the fall and main crops.

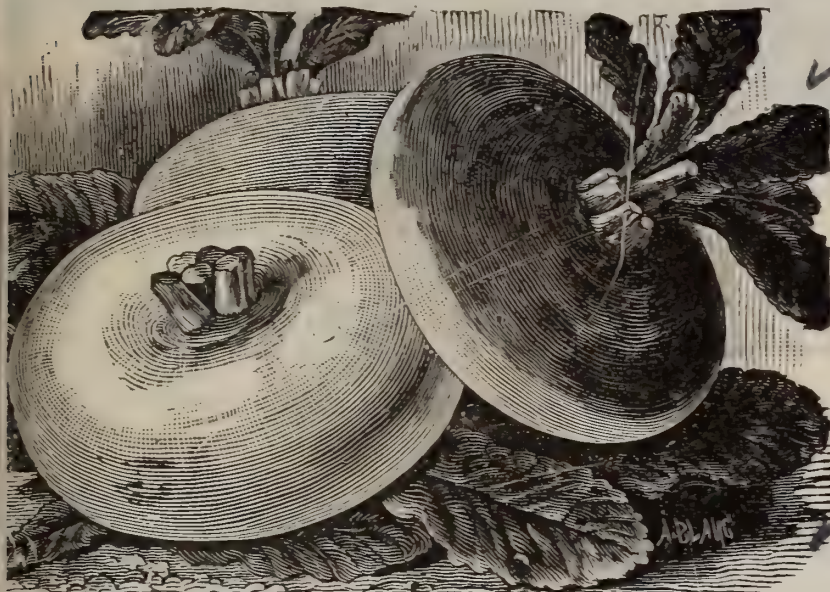
### WHITE FLESHED SORTS.

✓ **Purple Top White Globe**—A Turnip of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

✓ **Scarlet Kashmyr**—The outer skin of this new Turnip is a beautiful bright red; the flesh is pure white, tender and of fine flavor; roots flat and very smooth. This variety is indeed a novelty in this class of vegetables. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.



**Early Snowball**—A perfect globe-shaped white skinned Turnip. It is exceedingly productive. The flesh is fine grained, firm, and of very delicate flavor. It is one of the best keeping of the white fleshed sorts. Early and fine for family or market use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.



EARLY WHITE AND PURPLE TOP.

**Early White Flat Dutch**—An early white fleshed strap-leaved variety, usually sown very early in the spring; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 55c.



WHITE EGG.

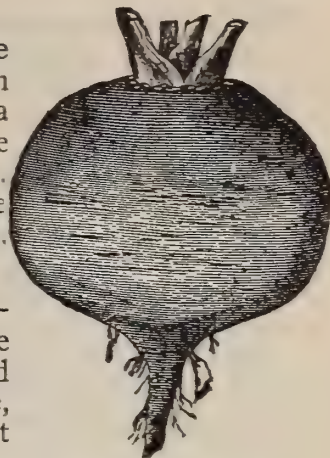
**Early Purple-Top Strap Leaved**—This is very similar to the Early White Flat Dutch, except in color, being purple or dark red on top. It is of good quality and recommended highly for a garden turnip. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**White Egg**—A valuable variety of rapid growth; egg-shaped, with thin, white skin. Solid, firm, fine grained flesh of sweet, mild flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

#### YELLOW FLESHED SORTS.

**Yellow Aberdeen**—Very hardy and productive, good keeper, globe shaped, color pale yellow, with purple top; very fine in texture, closely resembling Ruta Bagas in good keeping qualities; good for both table and stock. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Yellow Globe**—One of the best for general crop; flesh firm and sweet; grows to a large size, excellent for table use or for feeding stock. Keeps well till late in the spring. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 50c.



YELLOW GLOBE.

**Orange Jelly, or Golden Ball**—One of the most delicate and sweetest yellow fleshed turnips. Not of large size, but firm, hard and of most excellent flavor; egg shaped. Keeps well, and as a table variety has no superior. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 50c.

#### RUTA BAGAS, OR SWEDES.

Sow from the 20th of June to the middle of July in drills two feet apart and thin out to 8 inches in the rows.

**Large White Ruta Baga**—(Sweet Russian.) This variety is most excellent either for table or stock. It grows to a very large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 50c.



PURPLE TOP RUTA BAGA.

**Improved Purple-Top Ruta Baga**—One of the best of the Swedes in cultivation; hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground; leaves small, with little or no neck; perfect in form, rich in flavor and first-class in every respect. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 50c.

#### TOBACCO.

**Connecticut Seed Leaf.** Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c.  
**Havana Imported.** Pkt. 10c., oz. 30c.

## HERBS.

**Herbs, in general, delight in rich, mellow soil. Sow early in the spring in shallow drills one foot apart; when up a few inches thin out to proper distances or transplant.**

**Balm**—Principally used for making Balm tea and Balm wine. Pkt. 5c.

**Basil Sweet**—The leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Pkt. 5c.

**Caraway**—Cultivated for the seeds, which are used in cakes, confectionery and medicine. Pkt. 5c.

**Lavender**—A popular aromatic herb. Pkt. 5c.

**Rosemary**—Hardy perennial, with fragrant odor and a warm, aromatic bitter taste. Pkt. 5c.

**Saffron**—A hardy annual, cultivated for its flowers, which are used in dyeing and cosmetics. Pkt. 5c.

**Sage**—The leaves and tender tops are used in stuffing and sauces. Pkt. 5c., oz. 20c.

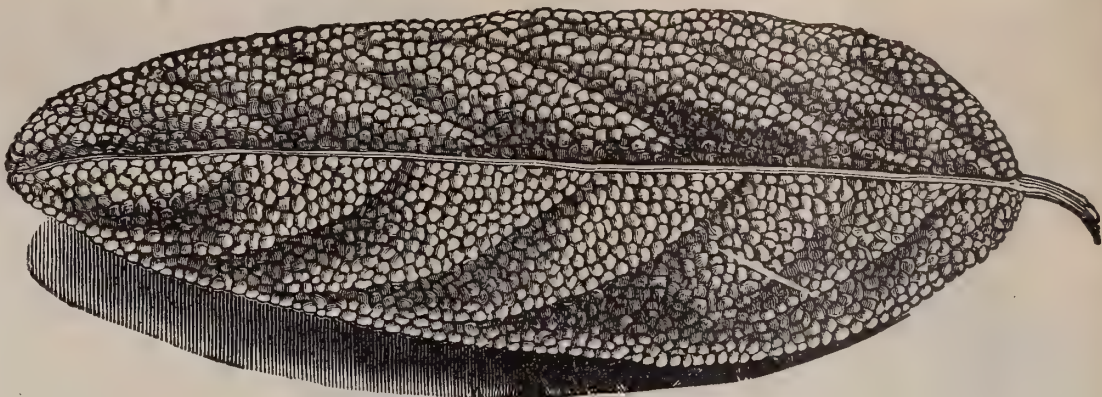
**Summer Savory**—Used principally for seasoning. Pkt. 5c.

**Sweet Marjoram**—Used as a relish in soups, broths, dressings, etc. Pkt. 5c.

**Thyme**—The young leaves are used for soups, dressing and sauce. Pkt. 5c.



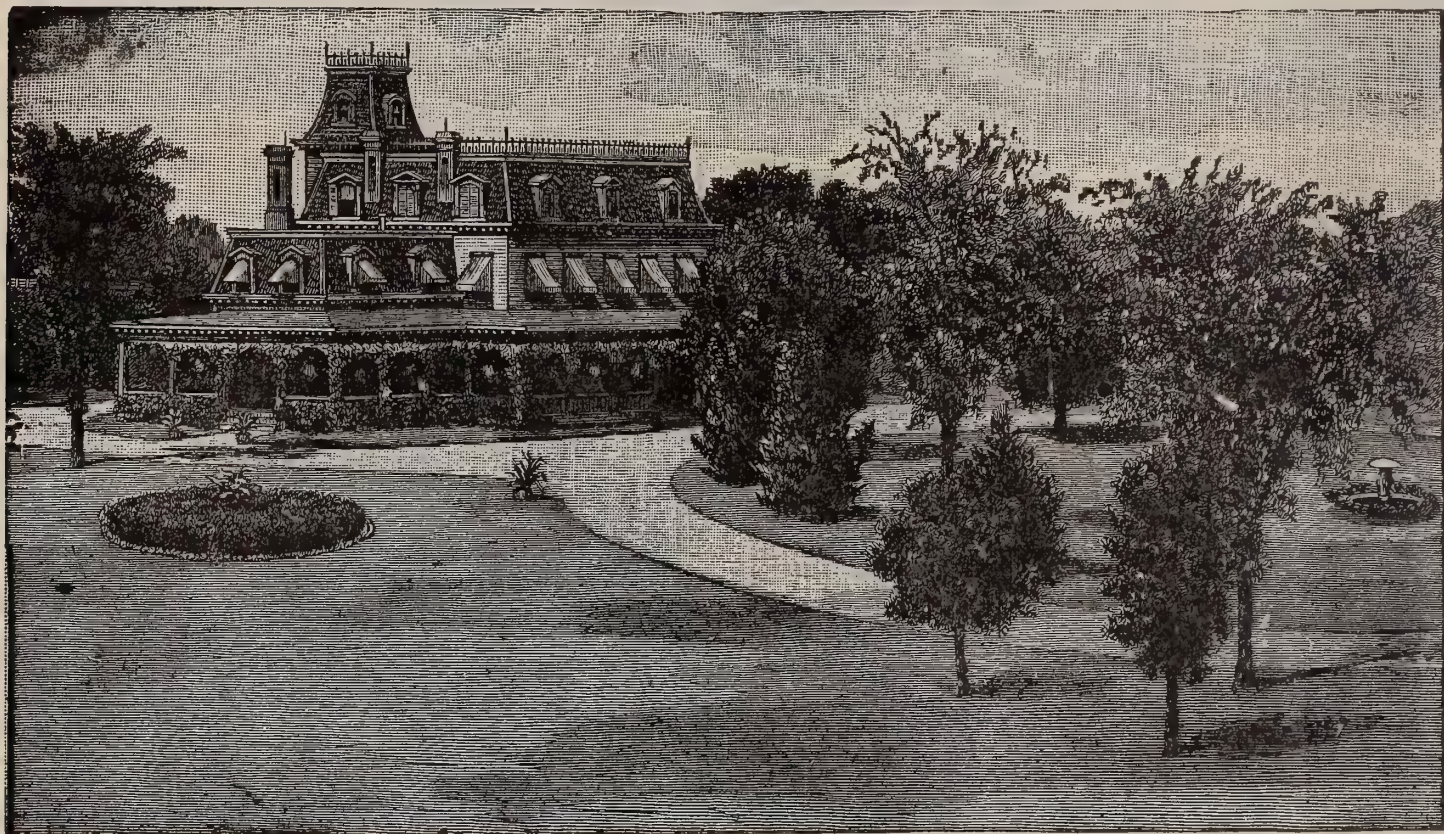
**Holt's Mammoth Sage**—The plants of this new variety are very robust, making a good growth the first season. The leaf, as shown natural size in the illustration, is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. The plants are perfectly hardy and increase with age. They do not produce seed. Plants 10c. each; 75c per doz.



HOLTS MAMMOTH SAGE.

## GRASS AND CLOVER SEED.

Prices quoted by the lb. and 3 lbs. are postage paid by us; larger quantities are by express or freight, purchaser paying charges.



LAWN GRASS VELVET SOD.

### THE MAKING AND KEEPING OF A LAWN.

The successful keeping as well as making of a beautiful lawn lies most largely in the thorough preparation, before a seed is sown.

In fitting the ground for a lawn care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning it will be a constant source of annoyance and expense. The soil should be thoroughly harrowed and raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. Sow the seed as early in the spring as convenient, the earlier the better if the soil is in good condition, or it may be sown very well in August. After the seed has been sown it should be raked lightly so as to cover it about one-fourth inch deep, and then rolled with a hand roller, unless it is thoroughly watered, to settle the soil about the seed. As a fertilizer we would recommend pure bone meal as being lasting in its effects and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to acre. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring,

others in summer, and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about five hundred square feet; 80 lbs. or four bushels are required for an acre. Old lawns will be greatly benefited, if, as early in the spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy hand roller.

**Lawn Grass Velvet Sod Mixture**—Composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce a neat velvety lawn and permanent sod. Weight 20 lbs. to the bushel. Lb. 40c., 3 lbs. \$1.00; 5 lbs. at 20c., 20 lbs. and over at 17½c. per lb.

**Lawn Grass Mixture for Shaded Places**—Lb. 40c., 3 lbs. \$1.00., 5 lbs. at 20c., 20 lbs. and over at 17½c. per lb.



**Special Lawn Mixture**—For an ordinary yard when a cheap mixture is desired, we can recommend this grass mixture. It is also well adapted for patching up bare spots where the grass has been trodden off during the winter. Lb. 30c., 3 lbs. 75c., per bu. of 14 lbs., \$2.25. 3 bu. and over at \$2.00.

**Kentucky Blue Grass**—Also known as June grass; a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. 14 lbs. to the bushel. About 3 bushels to the acre. Lb. 25c., 3 lbs. 65c., 10 lbs. or over at 8c.

**Fancy or Double Extra Clean Blue Grass**—Weighs 20 to 25 lbs. to the bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

**Red Top Grass**—Grows well in almost any soil and is valuable either for meadows, pasture, or lawns, especially so for moist land. About 2 bushels sow an acre, 14 lbs. to the bushel. Lb. 25c., 3 lbs. 60c., 10 lbs. and over at 7c.

**Red Top Fancy**—Re-cleaned seed. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 14c.

**English Rye Grass, Perennial Rye**—A nutritious permanent grass for meadows and pastures. It does well on sloping banks, as its roots are fibrous and mat-like; 24 lbs. to bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

**Orchard Grass**—A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone 3 bushels should be sown to the acre. 14 lbs. to the bushel. Lb. 30c., 4 lbs. \$1.00, 10 lbs. and over at 12c.

#### **SPECIAL GRASS SEED MIXTURE FOR PASTURE AND MEADOW.**

To meet the increasing demand for grasses for permanent pastures and meadows we have made the following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather, and others on low ground with plenty of moisture. Very heavy yields of hay and pasture are reported from these mixtures:

#### **MEADOW MIXTURE.**

Sow 30 pounds per acre.

For high and dry land.....30 lbs. for \$4 50  
For wet late land.....30 lbs. for 4 00  
For good land neither too dry or wet.30 lbs. for 4 00

#### **PASTURE MIXTURE.**

Sow 30 pounds per acre.

For high and dry ground.....30 lbs. for \$5 00  
For wet late land.....30 lbs. for 4 50  
For good land neither too wet or dry.30 lbs. for 5 00

The above quantities are the least that should be sown under any conditions; they might be increased one-half or more with advantage, especially on poor land.

**Scarlet or Crimson Clover**—Brilliant scarlet flowered annual, very productive, and greedily eaten by cattle; remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring; sow 15 lbs. per acre. Lb. 25c., 3 lbs. 70c., 10 lbs. and over at 8c.

**White Dutch Clover**—An excellent pasture Clover, forming in conjunction with Kentucky Blue Grass the finest and most nutritious food for sheep and cattle. Sow in spring at the rate of 6 lbs. per acre. Lb. 35c., 5 lbs. or over at 15c.

**Alsike or Swedish**—An excellent variety, of luxuriant growth and very sweet; valuable for pasturage or ensilage, especially on moist land; makes good bee forage; sow 5 to 6 lbs. per acre. Lb. 35c., 3 lbs. 85c., 10 lbs. and over at 16c.

**Alfalfa, or Lucerne**—Succeeds in almost every situation, and bears heavy crops of forage; can be cut three or four times during the season. For bringing up poor land it is the best of the Clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. Sow early in the spring at rate of 15 lbs. per acre, if wanted for seed; if for feed, 20 to 30 lbs. is better. The seed should be saved from the first cutting. For feed it may be cut two or three times during the season as soon as the blossom appears, not allowing the seed to form. Not adapted to low wet land. Lb. 30c., 3 lbs. 80c., 10 lbs. and over at 14c.

## **MISCELLANEOUS SEEDS.**

Prices per single pound are postage paid by us; in larger quantities, by express or freight, purchaser pays charges.

### **RAPE.**

**Dwarf Essex**—Extensively grown for forage, especially for sheep; makes excellent green feed for poultry. Farmers who desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this Rape; they can be turned into it within 6 to 8 weeks after sowing. Prepare the ground as for Turnips and sow in June or July, with a Turnip drill, in rows two and one-half feet apart, at the rate of two and one-half pounds seed per acre, or may be sown broadcast at the rate of five pounds per acre, it may also be sown in April for an early crop. It may be sown with oats, the Rape making a rapid growth after the oats are cut. Lb. 25c., 3 lbs. 70c., 10 lbs. and over at 7c.

bush, which is long, fine, straight and always green; grows seven to nine feet high. Lb. 20c., 10 lbs. and over at 5c.

### **SUGAR CANE.**

**Early Amber**—The standard variety for the north. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. Valuable as a forage plant. It is useless to plant cane seed before the weather is warm in the spring. Six pounds are required per acre in rows, or 40 to 50 lbs. broadcast or drilled. ¼lb. 10c., 1b. 25c., 25 lbs. and over at 5c.

### **KAFFIR CORN.**

(Red Seeded.)

An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by

### **BROOM CORN.**

**Improved Evergreen**—This variety is extensively grown on account of the color and quality of its



cattle. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Pkt. 10c., lb. 25c., 10 lbs. and over at 4c.

### GERMAN MILLET.

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of this plant when grown under favorable circumstances. Sow for feed one bushel to the acre. Choice quality. Lb., 20c., 10 lbs. at 6c., 50 lbs. and over at 4c.

### WILD RICE.

**Zizania Aquatica**—An annual which sows itself about the middle of September, lies dormant all winter, in spring commences to sprout as soon as the water gets warm, reaching the surface in the first half of June. It grows very rapidly in one to four feet of water, ripens late in August or early in September. It should be planted broadcast from a boat, in two or three feet of water having a mud bottom. It succeeds best when planted in the fall before the ice forms, but it has been successfully planted in spring, and also through the ice in winter. As an attraction for wild fowl it cannot be equaled. In large ponds and lakes it purifies the water, affords a refuge for the small fry from the large fish, as well as furnishing them plenty of food from the animalculæ upon its stalks; for planting in fish ponds it is especially desirable. It also does well along the shores of marshes, and makes a good hay. In the south two crops can be cut. All cattle are very fond of it. Lb. 35c., 10 lbs. and over at 18c.

### AMERICAN GINSENG.

(*Panax Quinquifolium*.)

A native perennial plant, originally found in the highland forests of Canada and the United States, from Maine to Minnesota and as far south as Arkansas, Tennessee and South Carolina. For more than a century the roots of this plant have been included among the principal exports to China. The wild root is practically exterminated in all the Northern States. The practice of collecting the wild root before the fruit ripens; the destruction of forest by clearing, by fire and by pasturing, all tend to exterminate this plant. The only way to supply the deficiency in wild roots is by cultivating the plant. The cultivation is practicable anywhere in the natural Ginseng range.

In a recent letter from a large exporter of Ginseng root he says: "A fortune awaits the man who



GINSENG.

grows Ginseng. Exporters are wondering what will become of their business, for, while the supply is not increasing, the demand for Ginseng root grows larger every year. Five years ago the price began to go up, and this season's quotations (\$6.25 per pound) show an advance of 100 per cent over those of 1896."

It requires 18 months to germinate Ginseng seed. The seed we offer was grown in 1900 from carefully selected cultivated roots, and will germinate this spring (1902). Prices of seeds as follows: 50 seeds, \$1.00; 100 seeds, \$2.00; 200 seeds, \$3.50; 1,000 seeds, \$16.00. "How to Grow Ginseng from Seed," a booklet of 20 pages, will be mailed with all orders for Ginseng seed amounting to \$1.00; to others, on receipt of ten cents, which may be deducted from the first order. We will have a fine stock of two and three year cultivated roots to offer this fall. Roots should always be planted in the fall while dormant.

## FLOWER SEEDS.

NEW AND STANDARD VARIETIES.

The figures at the right of the column show the price of a packet of seeds in cents.

Flowers from seed are usually known as Annuals, Biennials and Perennials.

**Annuals** bloom and ripen seed the first year and then perish.

**Biennials** do not generally flower the first season and are in perfection only one year.

**Perennials** continue to flower several years in succession. Many of them bloom the first year if sown early.

**Hardy Annuals**, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in winter.

**Half Hardy Annuals**, Biennials and Perennials should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early, and afterwards transplanted. The two latter need to be protected in the winter, or carried over until spring in cold frames or green-houses.

### ABRONIA.

Trailing plants, producing clusters of sweet-scented Verbena-like flowers, especially fragrant towards evening; continue in bloom a long time; very effective in beds, rock-work or vases; half hardy annual mixed .....5



## AGERATUM.



Valuable plants for bed and borders; in bloom the whole summer. Half hardy annual.

**Mexicanum Mixed**—Blue and White, 2 ft. . . . . 5

**Tom Thumb**—Dwarf blue, distinct variety, desirable for edging, 1/2 ft. . . . . 5

## AGROSTEMMA.

(Rose of Heaven.)

Hardy annual, producing pretty pink-like blossoms on long slender stems. Very useful for cutting for bouquets, and pretty in masses in beds. About 1 1/2 ft. . . . . 5

## ALYSSUM.



**Little Gem**—Plants very dwarf; only three to four inches high, and each plant spreads over a large space. They soon become one mass of white, remaining in full bloom from spring to fall, covered with beautiful miniature spikes of sweet-scented flowers; fine for bordering; hardy annual, 1/4 oz. 15. . . . . 5

**Sweet**—Fragrant, white, hardy annual, 1/2 ft., 1/4 oz. 10c., oz. 25c. . . . . 5

## ABUTILON.

(Flowering Maple.)

Desirable plants for the house in winter and effective specimens for the lawn in summer. The seed is saved from our own choice collection of named varieties. They will bloom the first year if sown early in the house. Half hardy perennial, 1 1/2 to 3 feet. Mixed colors. . . . . 10

## ADONIS AUTUMNALIS.

(Pheasant's Eye.)

The flowers are very brilliant and foliage delicate; hardy annual; 1 foot, dark, blood-red. . . . . 5

## AMARANTHUS.

A beautiful class of ornamental foliage plants, half hardy annuals.

**Salicifolius**—(Fountain Plant), scarlet, bronze green foliage, bright plumes, drooping habit. . . . . 5

**Tricolor Splendens**—(Rainbow Plant). Foliage dark bronze, tipped with green, bright crimson and gold . . . . . 5

## ANEMONE.—(Windflower.)

A very pleasing, hardy perennial; easily grown from seed, blooming first year if sown early, producing large flowers; few plants can compare with them in beauty and brilliancy; fine for bouquets.

**Coronaria**—(Poppy Anemone.) Mixed Colors.

Double . . . . . 5

## ANTIRRHINUM— SNAP-DRAGON

The Snap-Dragon is an old favorite border plant, which has been greatly improved; with dark and glossy leaves and large curiously shaped flowers, with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Half-hardy perennial. The Majus grows one and one-half to two feet high.



**Queen of the North**—A magnificent variety; the most beautiful of all Snap-Dragons. Grows about 12 inches high in regular bush form and is covered with large white flowers with a delicious perfume. Fine for both bedding and pot culture. . . . . 5

**Majus Firefly**—Beautiful, scarlet and crimson with yellow throat. . . . . 5

**Majus Striatum**—Finest striped varieties. . . . . 5

**Majus Choice Mixed**—From named sorts. . . . . 5

**Tom Thumb, Choice Mixed**—8 inches. . . . . 5

## AQUILEGIA—COLUMBINE.

Popular hardy perennials that bloom very freely during spring and early summer.

**Chrysantha**—Beautiful long yellow spurred flowers . . . . . 5

**Cerulea**—Outer sepals deep lilac or blue, petals white; a grand variety for the border or rockery. 5

**Double White**—Large full double flowers. . . . . 5

**Mixed Double**—Best and finest colors. . . . . 5





**Aquilegia Chrysantha Flore Pleno**—A splendid New Double flowering variety of the beautiful yellow Columbine. The plants grow very robust, about 2½ feet high, with pretty foliage, and the numerous branching flower stems are crowned with a profusion of double and semi-double golden yellow flowers. As you will notice in the illustration, they are very graceful in appearance. This is one of the handsomest of our hardy perennials.....25

**ARCTOTIS GRANDIS.**



A handsome new annual from southwest Africa, which forms a numerous-branched bush 2 to 3 feet high and as much in breadth. The leaves are soft and whitish on both surfaces. The large and showy flowers are borne on long stems well up above the foliage; the ray florets are pure white on their upper surface, with a narrow yellow zone at the base, their under side being a pale lilac; the disk is light blue with white stamens. The contrast in colors makes this a very striking and showy plant for bedding or as single specimens. Sown in a warm, sunny situation it will bloom all summer.....15

**ASTERS.**

One of the most popular and useful of all our annuals. For early flowers the seed may be sown in the house or greenhouse, in March or April, and transplanted in the open ground in May. However, as the Aster is essentially a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May, and transplant when strong enough, setting the plants of the large varieties twelve inches apart and the dwarf ones six inches apart. Half-hardy annuals.

**GIANT COMET ASTERS.**



The Giant Comet Aster is well known for its unique appearance, resembling the Japanese Chrysanthemums; in this beautiful race we have not only twisted, curled and crested forms, but large and striking flowers. The petals are long and broad with a beautiful wavy appearance. The flowers are produced freely on long, stiff stems. An excellent vase or corsage flower.

- Giant Comet, The Bride**—At first pure white, then changing to blush and pink, finally to rosy red. The plants have all these shades at one time, making a splendid effect.....10
- Giant Comet, Pure White** .....10
- “ **Light Blue** .....10
- “ **Crimson** .....10
- “ **Rose**.....10
- “ **Mixed**—¼ oz. 40c. 3 pkts. 25c...10



## NEW UPRIGHT BRANCHING WHITE ASTER.

In habit of growth this new Aster resembles the Truffaut Pæony-flowered type, but the plants grow from 10 to 12 inches taller. The flowers are large, very double, pure white, and of the true "Semple" type. The plants grow about 30 inches high, and produce from twenty to twenty-five flowers, which are borne on stems from 20 to 24 inches long. Its upright habit admits of close planting and it will attain full growth when set only 15 or 16 inches apart. A decided advantage in economizing room ..... 10

**Semple's Branching**—A beautiful class of Asters, useful for cut flowers. The flowers are very large and double, borne on long stiff stems, and the colors are clear and handsome. A favorite with florists.

White .....	10
Pink .....	10
Lavender .....	10
Mixed .....	¼ oz. 30c.—10

**Truffaut's Pæony-Flowered Perfection**—The highest and most perfect type of this class. Seed saved from the most perfect of this grand strain. 1½ feet.

Snow White .....	⅛ oz. 30c.—10
Light Blue .....	⅛ oz. 30c.—10
Pink .....	⅛ oz. 30c.—10
Crimson .....	⅛ oz. 30c.—10

Scarlet, dark .....	⅛ oz. 30c.—10
Mixed, many choice colors .....	¼ oz. 40c.—10



**Queen of the Market**—The earliest of all the Asters. Grows about 9 inches high and very branching; the fine double flowers are produced very freely on long stems, making it valuable for cutting.

Pure White, Crimson, Blue .....	each 10
Mixed .....	10

**Victoria**—A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about 18 inches high.

White .....	⅛ oz. 40c.—10
Scarlet .....	⅛ oz. 40c.—10
Pink .....	⅛ oz. 40c.—10
Light Blue .....	⅛ oz. 40c.—10
Crimson .....	⅛ oz. 40c.—10
All Colors Mixed .....	⅛ oz. 30c.—10

**Corcardeau, or Crown**—Showy flowers, very double, with white centers, bordered with bright rich colors; 18 inches. .... 5

**Dwarf Pyramidal Bouquet**—A fine dwarf variety for edging; 6 distinct colors; mixed. .... 5

**Triumph**—One of the most beautiful and perfect of all dwarf Asters; each plant forms an elegant bouquet of itself, 7 to 8 inches high. Mixed colors 10

**Dwarf Chrysanthemum**—Dwarf, late and valuable for succession; one foot; mixed. .... 5

**Asters, Tall**—Choice mixed, ¼ oz. 20c. .... 5

## BALSAM.

Magnificent plants for garden culture. Sow in frame or bed, and transplant when two or three inches in height. The seed we offer is of a superior strain, saved from the most perfect flowers. Tender annuals.

## OUR SUPERB STRAIN OF DOUBLE CAMELLIA- FLOWERED.

Flowers very large and perfectly double. This is one of the finest strains for either amateur or florist.



TRUFFAUT'S PÆONY-FLOWERED PERFECTION.





BALSAM.

**Pink Perfection**—Fine, Camellia-shaped flowers of great substance.  $2\frac{1}{2}$  inches in diameter.....5

**White Perfection**—Very double, large round flowers, the finest white Balsam for florists.....5

**Splendens**—Intense, brilliant crimson scarlet, very bright and showy.....5

**Camellia-Flowered, Mixed**—Contains all the above colors and many others.....5

## BRACHYCOME.

(Swan River Daisy.)



Free flowering, dwarf plants, covered during the greater part of the summer with a profusion of flowers; suitable for edgings and small beds or pot culture; half hardy annual; six to eight inches.

**Mixed, light blue and white**.....5

## BACHELOR'S BUTTON.



A fine border plant, succeeding in any garden soil, but the flowers are more brilliant if grown in gravelly ground. Hardy annual; 2 feet.

**Single Mixed**.....5

**Double Mixed**—Beautiful globular heads of flowers; much superior to the single.....5

## BEGONIA—Tuberous Rooted.



Plants of great value for summer decoration or window gardening. They are covered the whole summer with large, bright and elegant drooping flowers, blooming the first season from seed if sown in February or March in a temperature of 60 degrees. Keep the bulbs in a warm, dry place, in dry sand during winter. These include the loveliest shades of all colors.

**Tuberous Rooted, Single Mixed**.....15

“ “ **Double Mixed**.....25



## BEGONIA.

### Semperflorens Atrococcineum Vulcan.

Very popular for bedding, on account of its profusion of bloom, beautiful foliage, and hardy growth. Each plant is practically covered with flowers, which are of the most intense fiery scarlet, even the stamens being tipped with fiery red. Begonia Vulcan comes perfectly true from seed and stands the most intense heat of summer.....10

**Vernon**—Similar to above, except in color. It begins blooming when first planted and continues throughout the season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers deep red, changing to a beautiful clear rose in the fully open flower.....10



## CALCEOLARIA.

These belong to the showiest of the greenhouse plants. Their magnificently marked pocket-shaped and richly colored flowers produced in great abundance, make them highly decorative. Seed should be sown in July or August. Greenhouse perennial.

**Hybrida, Grandiflora Tigrina**—Flowers of largest dimensions, beautifully maculated or spotted. Seeds saved from choicest collections. Mixed, 25

## CALENDULA.



Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until late in fall. Make good pot plants for winter.

**Royal Trianon**—Large double flowers of a clear golden yellow, the center a rich brown maroon. 5  
**Prince of Orange**—Large, double, deep yellow flowers, striped with orange. .... 5  
**Pongei, fl. pl.**—Large, double, white flowers. .... 5  
**Officinalis Meteor**—Large double striped flowers, orange and pale yellow .... 5  
**Above Varieties Mixed**, ..... 5

## CAMPANULA.

### (Bell Flower.)



**Carpatica, Mixed**—Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 1 foot.....5

**Media**—(Canterbury Bell). Beautiful large, bell-shaped flowers; effective plants for the border or pot culture: hardy biennials; 2½ feet.

**Double Mixed**.....5

**Single Mixed**.....5

## CANNAS.

### (Dwarf Large Flowered French.)

(For full description see plant department.)

These beautiful, new ever-blooming Cannas bloom freely the first year from seed. Flowers very large, approaching Gladiolus in size, and of the most gorgeous colors. Excellent for bedding in masses.

Soak the seed in hot water 12 to 24 hours before sowing. Sown in February or March will make flowering plants by July.

We offer the following choice varieties:

**Egandale**—Dark foliage, flowers red.....5  
**Sam Trelease**—Scarlet and yellow.....10  
**Martha Washington**—Bright rosy pink.....10  
**Queen Charlotte**—Orange, scarlet and yellow.....5  
**Charles Henderson**—Crimson.....5  
**Duke of Marlborough**—Maroon.....5





CANNAS.

- Florence Vaughan—Yellow, spotted red.....5  
 J. D. Cabos—Dark foliage, flowers orange.....5  
 Pres. Cleveland—Brilliant scarlet.....5  
 Robert Christie—Orange scarlet.....5

The above collection of 10 best named varieties for 40c.

Cannas, Extra Choice Mixed—Seed saved from 25 varieties of only the very best of the large or Gladiolus flowered type. Oz. 20c.....5

## CALLIOPSIS, OR COREOPSIS.



A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red

and brown. Sow where they are to remain, and to two feet apart.

**Lanceolata Grandiflora**—A beautiful hardy perennial; grows fifteen to eighteen inches high produces its bright golden yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for decoration .....

**Golden Wave**—Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center. Hardy annual.....5

**Finest Mixed**—Hardy annual.....5

## CANARY BIRD FLOWER.

A rapid growing summer climber, with canary yellow flowers. Tender annual.....5

## CANDYTUFT.

(Iberis.)

Universally known and cultivated, and considered indispensable for cutting. All the varieties look beautiful in beds or masses. Seed sown in autumn produces flowers in early spring; when sown in April, flowers from July to September, and some of the sorts frost comes. Hardy annual, 1 foot.



**Empress, or Snow Queen**—A complete mass of large snow white flowers, borne on a candelabra-shaped plant. Per oz. 35c.....

**Purple** .....

**Rocket**—White, oz. 15c.....

**Fragrant**—White, fine foliage, oz. 20c.....

**Crimson**—Fine .....

**Fine Mixed**—Per oz. 15 .....

**Perennial**—Hardy Evergreen, white.....



## CARNATION.



The Carnation has always been one of the most esteemed of the florist's collection, and there is no flower more desirable for the garden. Sow under glass in greenhouse or hot bed, and when of sufficient size transplant one foot apart each way. Half-hardy perennial, 1½ feet.

**Carnation, Double, Perpetual Flowered**—Fine for winter blooming. Seed saved from choicest double flowers.....25

**Extra Choice, Double Mixed**—Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers. 20

**Double Mixed**—All shades and colors.....10



CARNATION MARGUERITE.

**Marguerite**—Very free flowering; with ordinary care will be in full bloom in four months after sowing the seed, flowering in profusion until checked by frost. They flourish equally well in open ground or in pots. The flowers range through many shades of red, pink, white, variegated, etc.; of fine form and large size.

**White, Pink, Crimson, Striped**—Each.....10

**Mixed**—½ oz. 20 .....5

## CELOSIA—COXCOMB.

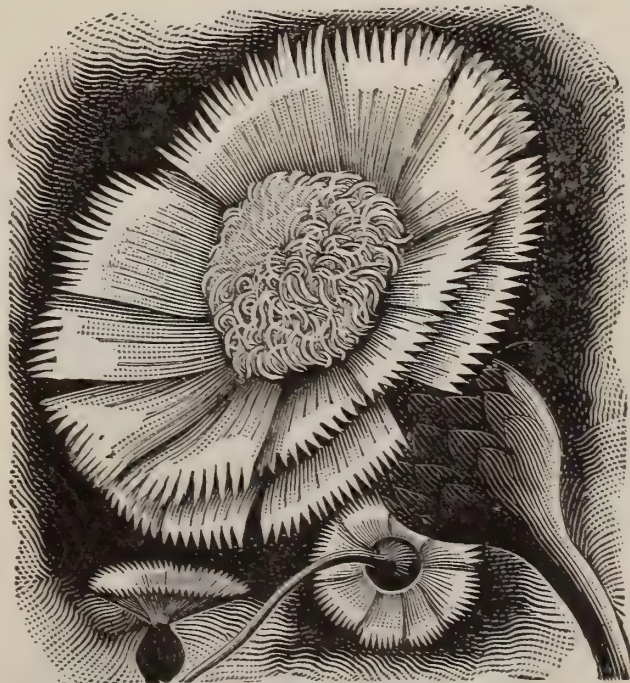


Free blooming, graceful plants, growing best in rather light soil, not too rich; grown in pots they are fine for the greenhouse or conservatory. Half-hardy annuals.

**Cristata Nana, Dwarf Coxcomb**—Compact, low growing plants with showy combs. Seed saved from the best heads. Rich and brilliant colors; mixed .....5

**Ostrich Feather**—A beautiful feathered Celosia, producing large, bright crimson and orange plumes, which are exquisitely curved and curled in resemblance of an ostrich feather. The plant grows about three feet high, of handsome pyramidal form, and makes one of the most effective ornamental plants for either pot or outdoor culture.....5

## CENTAUREA MARGUERITE.



This is one of the most beautiful of recent introductions. The plants grow about 18 inches high and are of the easiest culture. The large flowers are of purest satiny white, deliciously scented, finely fringed and freely produced on long stems, which render them valuable for cutting.

**Hardy Annual**.....5



**CENTAUREA GYMNOCARPA.**

A beautiful, ornamental leaved plant, forming a graceful round bush of silvery gray, fern-like leaves, making a fine contrast when massed with dark foliage plants. Half hardy perennials, 1½ feet.....5

**CHRYSANTHEMUMS.**

**Double Perennial Varieties**—Japanese and Chinese. Large flowering. These are gorgeous autumn flowering plants. If sown early will produce strong flowering plants the first year. Seed offered is from a collection of choicest named varieties..10

The annual Chrysanthemums are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Extensively grown for cut flowers. Hardy annual.

**Single Mixed**—(Painted Daisies).....5  
**Double Mixed**.....5

**COBÆA.**

A fine, rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first

but rapidly changing to purple. Seeds set on their edge, should be started in hot bed, or rather dry soil, as they are apt to rot in open ground. One of the best climbers for covering arbors, etc. Tender perennial, purple, 20 feet.....10

**CINERARIA.**

A beautiful class of plants for spring decoration of the window or conservatory; may also be planted out in summer. They grow from one to three feet high and about the same in width, and are completely covered with a mass of flowers, 2 and 3 inches across, of the richest colors, in white, blue, violet and crimson shades. Seed may be sown from May to September for succession. Greenhouse perennial.

**Grandiflora**—(Large Flowered.) Mixed.....25  
**Choice Mixed**.....15

**COLEUS.**

HYBRID COLEUS.

A beautiful class of well known and popular ornamental foliage plants. The leaves have fringed and scalloped edges. The colors range from bright golden yellow to the darkest maroon and some are nearly black. They are margined, veined, splashed and spotted in a great variety of styles with white, green, rose, crimson, etc. The Coleus is one of the few plants that are always showy from the time the first leaves are formed until cut down by frost. Fine for pot culture. Greenhouse perennials. Our strain comprises the best mixtures that can be obtained and includes the new large leaved and fringed varieties. Choicest New Hybrids, Mixed.....10

The Storrs & Harrison Co.

We received the seeds and plants. They came in fine shape. We have sent to different greenhouses before, but these give the best satisfaction of any we have ever received. Thanking you for the extra rose bush, I remain, Yours truly,  
 Trumbull Co., O.

Lovina E. Shafer.





## JAPANESE GIANT MORNING GLORIES.

We know of no class of climbers that combine as many good points as this one, making a growth of 20 to 30 feet quite early in the season; with their large flowers, striped, spotted and margined in all shades from white to the deepest red, blue and purple. Many are fluted and fringed. The foliage is nearly as striking as the flowers, with its various shapes and markings, many of the leaves being distinctly striped and marbled with white. Sow the seeds early in a warm sunny place; the season may be extended considerably by starting them in the house. Choice Mixed. Oz. 30c.....10

## LARGE FLOWERING MORNING GLORY.

**Rochester**—This grand new Blue Morning Glory is remarkable for the large size and new color of the flower. Vines strong, growing quickly twelve to twenty feet high with magnificent foliage, leaves measuring from eight to ten inches across, and remaining on the vine close to the ground during the entire summer. Flowers four to five inches across, deep violet blue in the throat, blending out to an azure blue, bordered with a wide white band around the edge. The flowers form in clusters of from three to five, from the ground to the top of the vines. The seed may be sown early in the open ground and the vines will begin to bloom quite early.....10

## Convolvulus Major.

The well known Morning Glories. Splendid climbing plants. Of rapid growth and profuse bloom. Choice mixed. Oz. 10c.....5

## Convolvulus Minor.

Rich colored, handsome, dwarf trailing plants, producing in beds and mixed borders an unusually brilliant effect; hardy annuals; 1 foot. Mixed .....5

## CYPRESS VINE.

*Ipomœa Quamoclit.*

A beautiful climber, with delicate dark green feathery foliage and abundance of bright, star-shaped, rose, scarlet and white blossoms. Tender annual; 15 feet. Mixed...5

## COSMOS.

An autumn flowering plant of rapid growth, making large bushes five feet high and as much broad, which are a mass of elegant foliage until they begin to bloom. From September to November each plant is covered with hundreds of showy blossoms two to four inches in diameter. Half hardy annuals.

## Early Flowering Cosmos.

The large late Cosmos blooms with the Chrysanthemums, and being rather more tender, often dies an untimely death by frost just at its first blossoming, but since this Early Flowering strain has been produced it may now be had in bloom from

July to November. It is a strong, vigorous grower and its fringe-like foliage makes a pretty background for its lovely spreading flowers of white, pink, crimson or rosy purple. Choice mixed.....10



EARLY FLOWERING COSMOS.



## Cosmos—New Giant Rainbow.

This is a new departure in Cosmos. The colors are white, cream, blush and palest mauve, exquisitely flamed, flecked and penciled in many combinations; some have aureoles around the center of the flower, with red, lavender or pink bands around the eye; some are daintily flecked like birds' eggs; the petals are broad and overlapping, pleated or frilled; edges plain, toothed or laciniated. The flowers are very large, measuring  $3\frac{1}{2}$  to 4 inches in diameter, and perfection in form and colors, and enthusiastically admired. Choice mixed.....20

## Giant Fancy Cosmos.

These giant flowers are exceedingly beautiful. In the mixture are immense specimens, measuring 4 inches across. Some are shaped like single Camellias, but larger and more beautiful; others are star-shaped and there are many pinked, toothed or fringed, and beautifully overlapping. The colors range from pure white through shades of pink and red. There are dark rich shades of red heretofore unknown in Cosmos. The giant whites are especially handsome, with large broad petals; flowers of great substance, almost as chaste and lovely as Lilies. It is well to start the seeds of this large class in the house early and transplant to open ground after hard frosts are past.

Giant Fancy—White, Pink, Red, each.....5

Giant Fancy—Mixed.  $\frac{1}{4}$  oz. 15c.....5

## CYCLAMEN.



Charming bulbous-rooted plants, with beautiful foliage and rich colored Orchid-like fragrant flowers; universal favorites for winter and spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam; half hardy perennials; 6 inch.

Persicum—A variety of great beauty and many colors .....10

Persicum Giganteum—A great improvement over the old sorts; each flower measures from 2 to  $2\frac{1}{2}$  inches in length; mixed.....25

## SINGLE DAHLIA GIANT PERFECTION.

The flowers are immense, measuring 4 to 5 inches across, with very broad overlapping petals, which form a perfect shaped flower of great substance. They contain all of the self-colors that are found in other Dahlias, and many of them are marbled, flaked, striped and blotched in a variety of styles. A grand flower for cutting; mixed colors.....10

## DAHLIA.

One of the best autumnal flowering plants. If the seed is sown quite early in the spring they will begin blooming in mid-summer and continue until cut down by frost. Half hardy perennial. 3 to 4 feet.



Double Mixed—Saved from the finest double flowers, including the new large flowered varieties . . 10

## DATURA.



Cornucopia—(Horn of Plenty) Plant of robust habit, and grows to a good-sized shrub in a single season. The leaves are large, dark green, and the stem is brownish purple with a shining surface. The flower is trumpet-shaped, of immense size, often ten inches long and five inches wide at the mouth, with three cones or funnels, one within the other, the inside of the tube of a delicate French white, marbled with royal purple on the outside .....10

Double Mixed ..... 5



## DAISY—BELLIS.



A favorite spring blooming plant. Sow seed early in hot bed or house and transplant to rich, cool, partially shaded situation. Half hardy perennial.  $\frac{1}{2}$  foot.

**Double Red, Longfellow**—Extra large flower; color deep dark rose.....5

**Snowball**—Large double, pure white flowers on long stems. Excellent for cutting.....5

**Double Mixed**—Choice.....5

## DIANTHUS—PINK.

For brilliancy of coloring and markings, as well as beautiful forms of flowers, this family cannot be surpassed. The colors range through white, pink and crimson to the very deepest maroon; many varieties are finely fringed. Hardy biennials, but are better treated as annuals, as they bloom early from seed sown in the spring.

### ANNUAL VARIETIES.

**Snow Queen**—(Double White Japan.) This is an extra fine selection of the large-flowering double white Japan Pink, the very best strain we have ever seen. The flowers are extremely large, often three inches in diameter and resemble a white Carnation. They are produced in great abundance and are borne on long stiff stems, which, combined with their lasting qualities, render them one of the prettiest of white cut flowers. Our illustration is a reproduction from a photograph showing a flower in natural size. ....10

Providence Co., R. I.

Dear Sirs:—I have received the Privet all right, and I am very much pleased with it, is better than I expected. You will have me for one of your customers in the future, when I am in need of shrubs or plants. Yours truly, A. M. Crawley.

**Heddewigii Flore Pleno**—(Double Japan Pink.) Flowers very large and double, nearly three inches in diameter; most brilliant colors.....5



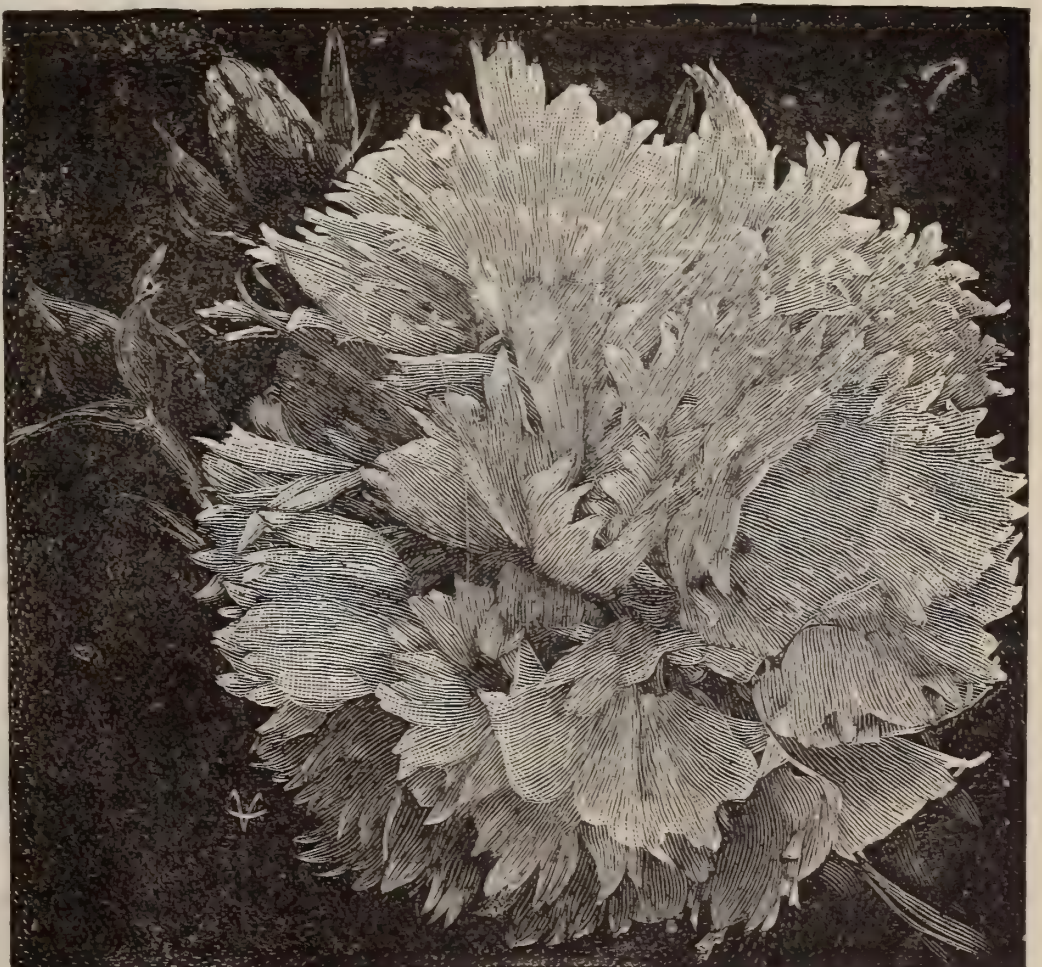
HEDDEWIGII LACINIATUS.

**Laciniatus Flore Pleno**—(Double Fringed and Striped Japan Pink.) Large double, showy flowers, fringed, striped and various colors mixed...5

**Heddewigii Alba Flore Pleno**—Extra fine, large pure white flowers, very double.....5

**Crimson Belle**—Beautiful, large, single flowers, of lustrous velvety crimson.....5

**Mourning Cloak**—A beautiful variety; flowers very large and double, of deep purplish-black color. The petals are elegantly fringed and distinctly bordered with pure white.....5



SNOW QUEEN PINK.



**Eastern Queen**—Very large single flowers, finely fringed, marbled and suffused with carmine, rose, mauve and lilac .....5

**Heddewigii Diadematus**—(Double Diadem Pink.) This is of a denser growth than the Heddewigii and dwarfer habit. Very regular, densely double and of all shades of color.....5

**Imperialis, fl. pl.**—(Double Imperial Pink.) A superb double variety; all colors mixed .....5

**Chinensis, fl. pl.**—(Double China Pink.) The colors are rich, and in large beds you hardly find two alike.....5

**Choice Mixture**—Of all the above annual varieties,  $\frac{1}{4}$  oz. 15c.....5

### PERENNIAL VARIETIES.

**Hardy Cyclops Pinks**—A new perpetual blooming strain of great beauty. The flowers are large and of exquisitely delicate colors, with a large zone of velvet blood red. A clove-like odor adds to their attractiveness. If sown early, they bloom the first summer.

**Single Mixed**.....5

**Plumarius, fl. pl.**—Hardy perennial sweet scented garden Pinks. Mixed colors .....10

### DELPHINIUM—Larkspur.

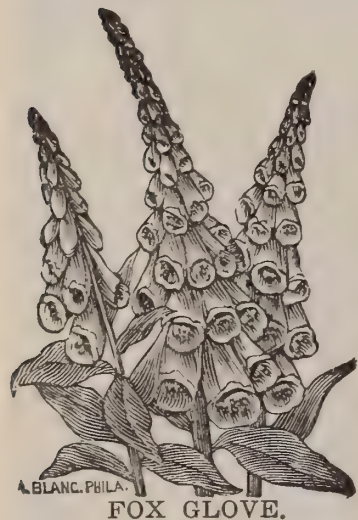
One of the most showy and useful hardy perennials, producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

**Formosum**—Rich blue and white; 3 feet.....5

**Nudicaule**—Scarlet .....5

**Choice Hybrids**—Mixed.....5

### DIGITALIS—FOX GLOVE.



FOX GLOVE.

Ornamental plants producing immense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted. Seed can be sown in spring or autumn. Hardy biennial.

**Mixed**.....5

**Monstrosa, Mixed**—The long spike of flowers is surmounted by one large open flower, which renders it very striking....10

### Escholtzia—California Poppy.

Very attractive plants for edging or masses; the leaves are grayish green, finely cut and divided. The large handsome flowers, two inches or more in diameter, are yellow, orange and white, and are produced in profusion all summer. Hardy annuals.

**Escholtzia**—Fine mixed .....5



GOLDEN WEST.

### GIANT ESCHOLTZIA.

**Golden West**—A grand new strain of the well-known favorite California Poppies. The flowers have large overlapping petals, which are often delicately waved at the edges, showing beautiful and varied forms. The color is an intense shining yellow with an orange blotch in some which almost suffuses the entire flower, in others it runs out into fine penciled lines.....10

### EUPHORBIA.

**Hetrophylla**—(Mexican Fire Plant.) A free growing tender annual, forming bushy plants 2 to 3 feet high, with smooth glossy green foliage. About mid-summer, at the end of each branch, greenish white flowers appear, surrounded by brilliant orange-scarlet leaves, making it very ornamental .....5

**Variegata**—(Snow on the Mountains.) Hardy annual; foliage veined and margined white; very showy .....5

### FUCHSIA.

Seed saved from a splendid collection of named sorts. Sow in March in shallow pots and transplant when large enough. Tender perennial. Choicest double and single. Mixed.....15

### Four O'Clock—Marvel of Peru.

A handsome, free-flowering, half hardy perennial; blooming the first season from seed; the flowers,





FOUR O'CLOCKS, or Marvel of Peru.

which are produced in clusters, open in the afternoon and wither the next morning. They can be kept like Dahlias. Our mixture contains a fine variety of colors. 1 oz. 10c., ¼lb. 25c.....5

## FORGET-ME-NOT—Myosotis.



An old favorite. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it will succeed best and flower in early spring. Hardy perennials; ½ foot.

**Myosotis Palustris**—Blue flowers, with white and yellow eyes; needs moist place. 1 foot.....5

**Dissitiflora**—Large sky-blue flowers; very early and free blooming.....5

**Victoria**—Dwarf, bushy habit, perfectly covered with large umbels of azure blue flowers, remaining in bloom a long time.....5

**Alpestris Alba**—Pure white, fine for cemetery planting.....5

## GAILLARDIA.

A very showy and useful class of plants, flowering freely from early summer until frost. They are exceedingly effective when grown in masses, and are particularly adapted for corsage flowers or for vases, lasting a long time after being cut.



**Grandiflora**—Splendid hardy perennial variety, blooming first season, with very large flowers, dark crimson centers, marked with rings of many brilliant colors. Mixed.....5

**Hardy Annual**—Fine Mixed.....5

## GLADIOLI.

Sow seed in open ground as soon as warm in spring; take up in fall and preserve from frost. Keep dry like potatoes, and replant in spring. Will bloom second or third season.

**Finest Mixed**—From choice named varieties.....5

For Bulbs see Plant Department of this Catalogue.

## GOURDS.



A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth they are fine to cover old fences, trellises, stumps, etc. Do not plant the seed till the danger of frost is over, and select rich, mellow ground. Tender annual climbers 10 to 20 feet.

**Chinese Sponge or Dish Rag**—Beautiful foliage and yellow flowers, followed by long green fruit, the inside being a tough fibrous mass, which upon removal of the seeds make an excellent substitute for a sponge in the bath, or for a dish rag.....5



**Egg Shaped** — Resembling in color, shape and size the eggs of hens, do not crack, and are uninjured by cold or wet; they make excellent nest eggs.....5  
**Fine Mixed**—Small ornamental.....5  
**Fine Mixed**—Large ornamental.....5

### GODETIA.



At attractive hardy annual; their delicate tints of purple and pink have long made them favorites in English gardens.  
 Mixed.....5

### GLOXINIA.

A charming greenhouse plant of dwarf habit, producing in great profusion beautiful flowers of the richest and most brilliant colors; thrive best in sandy peat or loam. Sow under glass. The bulbs should be kept dry and warm during winter. Fine mixed.25



GREVILLEA—SILK OAK.

### GREVILLEA ROBUSTA.

(Silk Oak.)

A beautiful and graceful foliage plant; highly valued as a decorative plant for the table, and when large for tropical lawn effects; tender perennial; 3 to 5 feet.  
 .....10

### GYPSOPHILA.

Delicate free flowering little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried.

**Mixed**—White and Pink.....5

### HELIANTHUS—SUNFLOWER.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

### Cut and Come Again Sunflowers.



(The Ever-Blooming Type.)

These improved profuse-flowering, branching, single Sunflowers are becoming exceedingly popular, not only for showy display in the garden, but also for cut flowers. The plants form many branched pyramidal bushes 3 to 4 feet high, bearing from base to summit a continuous succession of flowers from June until frost. The flowers, 3 to 4 inches across, are borne on long, graceful stems which are admirably adapted for vase decoration. The colors are white, lemon yellow and deep golden yellow; all have dark centers. The above colors in mixture..10

### Double Chrysanthemum Flowered Helianthus.

This new variety grows about 7 feet high and bears profusely all summer long. The perfectly double flowers are of the brightest golden yellow and are of so many different sizes that bunches may be gathered to suit all tastes; they have long stems which makes them very useful for cutting. Will make fine decorative specimens.....10

**Globosus Fistulosus**—Flowers 12 to 15 inches in diameter, and extremely double.....5

**Nanus, fl. pl.**—A dwarf variety, growing 3 to 4 feet high, flowers very double, rich golden yellow....5

**Large Russian**—A very tall growing single variety; 10 to 15 feet. The seed used for poultry. Oz. 5c. ¼ lb. 10c., 1 lb. 20c.....5

### HELICHRYSUM.

Large, full, double, everlasting flowers of various colors, from bright yellow to scarlet, shaded and tipped. Desirable as dried specimens; and exceedingly handsome bouquets may be formed of them for winter, if blossoms be gathered when on the point of expanding. Hardy annual; 1½ to 2 feet.  
 Mixed .....5



## HELIOTROPE.

Highly valued for the fragrance of their flowers and duration of bloom. Succeeds in any rich, light soil. Tender perennial, 1 foot. Easily grown from seed, blooming first summer if sown early.

**Lemoine's Giant Hybrid**—The flowers and foliage of these varieties are larger than the ordinary Heliotrope, and the trusses are immense, often 6 to 8 inches across, and beautiful shades of purple.

**Splendid Mixed** ..... 10  
**Fine Mixed** ..... 5

## HIBISCUS.

**Crimson Eye**—This grand hardy perennial Hibiscus is a robust grower, with dark red stems and foliage. The flowers are immense in size. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. It is perfectly hardy, blooming the first year from seed sown in the open ground, if sown early.....5

## HOLLYHOCK.



One of our grandest summer and autumn flowering plants. For a background to a flower garden perhaps no plant is so useful. The flowers are as double as a Rose, of many shades of color, from deep yellow, red, purple, to pure white. Plant the seed in June or July in open ground, and when the plants have made five leaves, transplant to three feet apart; the following summer they will bloom; hardy perennial; 3 to 5 feet.

**New Mammoth Fringed Hollyhock Allegheny**—The flowers of this grand new variety are from 4 to 6 inches across, ranging from semi-double to double, and are finely fringed and curled. The colors are shell pink, rose, and ruby red, crimson and maroon, a shade or two deeper at the center and exquisitely tinted toward the edge. The flowers do not rot on the stalk as do the other varieties, but drop as soon as they fade, and every bud to the top of the stem develops into a flower, making the blooming season considerably longer, which is from June until frost. Mixed colors...10

**Hollyhock Double White, Pink, Red, Yellow**—  
 Each.....10  
**Extra Choice Mixed**—Double, finest varieties....10  
**Mixed Double** ..... 5

## Hop—Variegated Japanese.

The leaves are beautifully and distinctly marked with silvery-white, yellowish white, and light and dark green. It retains its fresh and bright variegated foliage until late in the Autumn. 20 feet...10

## HYACINTH BEAN.

(Dolichos Lablab.)

A rapid growing annual climber about 10 feet high, for covering arbors, trellises, etc. They bloom freely in clusters which are followed by ornamental seed pods. Sow seed in April or May where they are to remain. White and purple, mixed, ¼ oz. 15c. ....5

## Ice Plant—Mesembryanthemum

Handsome plant for baskets, rock work, vases and edgings. Leaves and stems appear as though covered with ice crystals. Tender trailer; ½ foot.....5

## Impatiens Sultana Hybrida.

A perennial Balsam, although especially suited for decorative purposes in the hothouse and greenhouse, has also proved to be most valuable for summer bedding. The plant is of compact growth and almost a perpetual bloomer. The flowers are 1 to 1½ inches in diameter, from brilliant rose-scarlet to the most delicate pink. Fine Mixed.....10

## IPOMEA.

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable; 15 to 20 feet.

**Grandiflora**—(Moonflower.) One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white, fragrant flowers, 5 to 6 inches in diameter.....10

**Heavenly Blue**—Flowers 4 to 5 inches across, in large clusters, produced in such abundance as to nearly hide the foliage; color a beautiful sky blue.....10

**Setosa**—(Brazilian Morning Glory.) A summer climber that grows with the greatest luxuriance; leaves 8 to 10 inches across, making a dense shade. The vine is covered with short reddish hairs, which, with its immense leaves and curious seeds, render it highly ornamental. Flower rose colored; 3 to 4 inches diameter .....5



HYACINTH BEAN.





HYACINTH-FLOWERED  
LARKSPUR.

## Larkspur— Delphinium.

Free-flowering hardy annual; flowers borne in long spikes.

### GIANT HYACINTH FLOWERED.

The flowers of this variety bear a striking resemblance to a double Hyacinth. The colors are brilliant and delicate. The plants grow 2 to 3 feet high and throw up long spikes of giant flowers and make exceedingly showy specimens. 10

Double Dwarf Rocket—1 foot, finest mixed ..... 5

Double Tall German Rocket—2½ feet, finest mixed ..... 5

Double Stock Flowered—A tall branching variety with long spikes of flowers. Mixed ..... 5

## LATHYRUS LATIFOLIUS. (Everlasting Pea.)



Perennial climbers, suitable for trellises, arbors, etc. Young plants flower the second year freely, but the third and fourth year they produce an abundance of foliage and bloom. They die down every year and start again in the spring. Hardy perennial; 5 to 6 feet.

White, Pink, Red, each ..... 5  
Mixed Colors ..... 5

## LINUM COCCINEUM.

Scarlet Flax—Brilliant scarlet crimson. Hardy annual. 1 foot. .... 5

## LOBELIA.

A most excellent and useful genus of plants, easy of culture and well adapted for bedding, edging, pots or rockeries. Seed should be covered lightly.

Crystal Palace Compacta—Fine for bedding, compact erect growth, deep blue. .... 5

Erinus Speciosa—Of trailing habit, bright blue flowers; fine for baskets. .... 5

Mixed—Trailing varieties. .... 5

## LYCHNIS CHALCEDONICA.

Handsome plants for massing in beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Bright scarlet. .... 5

## MARIGOLD.



Old garden favorite of easy culture, with rich and various colored beautiful double flowers and fine foliage; very effective for groups and masses. Hardy annuals.

Gold Ring—(Single flowered). Grows only about 6 to 8 inches high, neat and compact. In color it varies from dark velvety brown to lighter shades of brown, all bordered with a distinct gold ring; in some flowers the petals are striped yellow and brown ..... 5

Legion of Honor—The color is a bright golden yellow with a crimson velvet spot from center to base of each petal. They would make pretty edgings for beds of the taller varieties as well as charming little pot plants. Single flowers. .... 5

African Pride of the Garden—A fine dwarf variety of regular, compact habit, seldom growing over 15 to 18 inches high. The flowers are extra large, double, and quilled similar to the finest quilled Dahlia; color rich, golden yellow. .... 5

African El Dorado—The flowers are from 3 to 4 inches in diameter, perfectly imbricated and very double. The colors run through all shades of yellow to the deepest orange. .... 5

Double African—Tall, mixed. Orange and yellow shades ..... 5

Double French—Finely cut foliage. Dwarf, mixed colors ..... 5





### MIGNONETTE.

A well-known delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during winter and spring.

**Bismarck**—This Mignonette is said to be a selection from the famous Machel. The plant is of robust habit, pyramidal in form, and grows about 12 inches high; with deep green crimped foliage. The flower spikes are double the size of any other variety, reddish in color and deliciously fragrant. Highly recommended for pot culture. 10

**Defiance**—This magnificent variety when grown under favorable conditions and with proper care will produce spikes from 12 to 15 inches long and of the most delicious fragrance. The individual florets are also of immense size, forming a graceful as well as compact spike. 5

**Machel**—The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of deliciously scented red flowers; entirely distinct. Oz. 50c. 10

**Parson's White**—Large spikes of bloom; the stamens of the florets are pure white and very fragrant. 5

**Golden Queen**—This can be distinguished from all other Mignonettes as far as it can be seen, and it is, when in bloom, literally a mass of golden yellow. Oz. 25c. 5

**Hybrid Spiral**—A very superior variety. It is a strong grower and a most abundant bloomer, producing flower spikes from 8 to 12 inches long; very fragrant. Oz. 25c. 5

**Large Flowering**—The common Sweet Mignonette. Oz. 10c., ¼ lb. 30c. 5

### MOMORDICA BALSAMINA.

#### BALSAM APPLE.

An annual climber, with yellow blossoms and beautiful foliage. The fruit is egg-shaped; when ripe bursts suddenly open, scattering its seed, and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.; half hardy annual. 5

### MAURANDIA.

Graceful climbers for greenhouse, parlor, basket,



or outdoor purposes, with rich purple, white and rose, fox-glove shaped blossoms. The seeds should be started in hot-bed or greenhouse. Tender perennial climbers; 6 feet. Choicest kinds mixed. 5

### MIMULUS.



Strikingly handsome flowers of the easiest cultivation; tender perennials, blooming the first year from seed if sown early.

**Mimulus Triginus**—(Monkey Flower.) The finest tigered and spotted varieties; rivaling the Calceolaria in its bright colors. Finest mixed. 5

**Moschatus**—(Musk Plant.) Cultivated on account of the musky odor of the plant; flowers yellow. 5

### NASTURTIUMS.

The Nasturtium is one of the popular flowers of the present time and is continually growing in favor, not only for the corsage and table, but also for decorating the lawn and veranda. It is easily cultivated and can be used in a great variety of places. Hardy annuals.

#### New Climbing Nasturtium Chameleon.

This new class of these general favorites is fully as striking as its name would indicate. The flowers have all the distinct colors and shadings that are in the other varieties; but their peculiarity lies in their having them all, or nearly so, on a single plant; there will be yellow, scarlet, crimson and maroon in different flowers at the same time on the same plant, and some of them will be blotched and mottled in various styles, giving them a very fantastic appearance. They are strong growers and may be used where any other climbing Nasturtium can be. Oz. 15c., ¼ lb. 50c. 5

#### Lobb's Climbing Nasturtium.

This class for brilliancy of flowers, rapid growth and freedom of bloom is far superior to the common tall varieties, while they are as easily grown. Very desirable also for winter blooming.

**Asa Gray**—Sulphur yellow, very fine; oz. 15c. 5

**Giant of Battles**—Sulphur, spotted red; oz. 15c. 5

**Spitfire**—Bright scarlet, brilliant; oz. 15c. 5

**King of the Blacks**—Black brown; oz. 15c. 5

**Mixed**—A choice variety of colors; oz. 10c., ¼ lb. 30c. 5



## Large Flowered Climbing Nasturtiums.



### Hybrids of Madame Gunter.

This race is distinguished by its dark foliage and a richness of color not to be found in any of the different classes of *Tropaeolum* already known. They make a strong growth, climbing from five to six feet high, and are covered with large flowers of the most brilliant shades. They are remarkable for their wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched. Oz. 10c.,  $\frac{1}{4}$ lb. 30c.....5

## Nasturtium, Tall or Climbing.

Beautiful profuse flowering climbers of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. Hardy annuals, 6 to 10 feet.

<b>Prince Henry</b> —Light yellow, marbled and striped bright scarlet; very fine. Oz. 15c.....	5
<b>Schillingi</b> —Bright yellow, maroon blotches. Oz. 15c.....	5
<b>Pearl</b> —White. Oz. 15c.....	5
<b>Luteum</b> —Yellow. Oz. 15c.....	5
<b>Coccineum</b> —Scarlet. Oz. 15c.....	5
<b>Atropurpureum</b> —Crimson. Oz. 15c.....	5
<b>Mixed</b> —All colors. Oz. 10c., $\frac{1}{4}$ lb. 20c., 1b. 60c....	5

## Nasturtium Dwarf. (*Tropaeolum Minor.*)

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; one foot.

<b>Aurora</b> —Deep chrome yellow, the two lower petals blotched and veined carmine. Oz. 10c.....	5
<b>Beauty</b> —Scarlet, splashed canary. Oz. 10c.....	5
<b>Pearl</b> —White. Oz. 15c.....	5
<b>Luteum</b> —Yellow. Oz. 10c.....	5
<b>Rose</b> —Oz. 15c.....	5
<b>Crimson</b> —Oz. 10c.....	5
<b>King Theodore</b> —Dark maroon. Oz. 15c.....	5
<b>Empress of India</b> —Brilliant crimson; dark tinted foliage. Oz. 10c.....	5
<b>Crystal Palace Gem</b> —Sulphur, spotted maroon. Oz. 10c.....	5
<b>King of Tom Thumbs</b> —Intense scarlet. Oz. 15c....	5
<b>Mixed</b> —All colors. Oz. 10c., $\frac{1}{4}$ lb. 20c. 1b. 70c....	5

## Nicotiana Affinis.

(Sweet Scented Tobacco Plant.)

An annual with sweet scented, pure white, star-shaped flowers, 3 inches across, blooming continually. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter; 2 to 3 feet.....5

## Nolana.

Beautiful free-flowering, trailing plants, with *Convolvulus*-like flowers; excellent for rustic work or hanging baskets; showy also for borders; hardy annual;  $\frac{1}{2}$  foot. Mixed.....5

## Oenothera.

(Evening Primrose.)

Large showy blossoms that are fully expanded only towards and during evening, 3 to 4 inches across. Hardy annual. Mixed white and yellow.....5



NASTURTIIUMS.





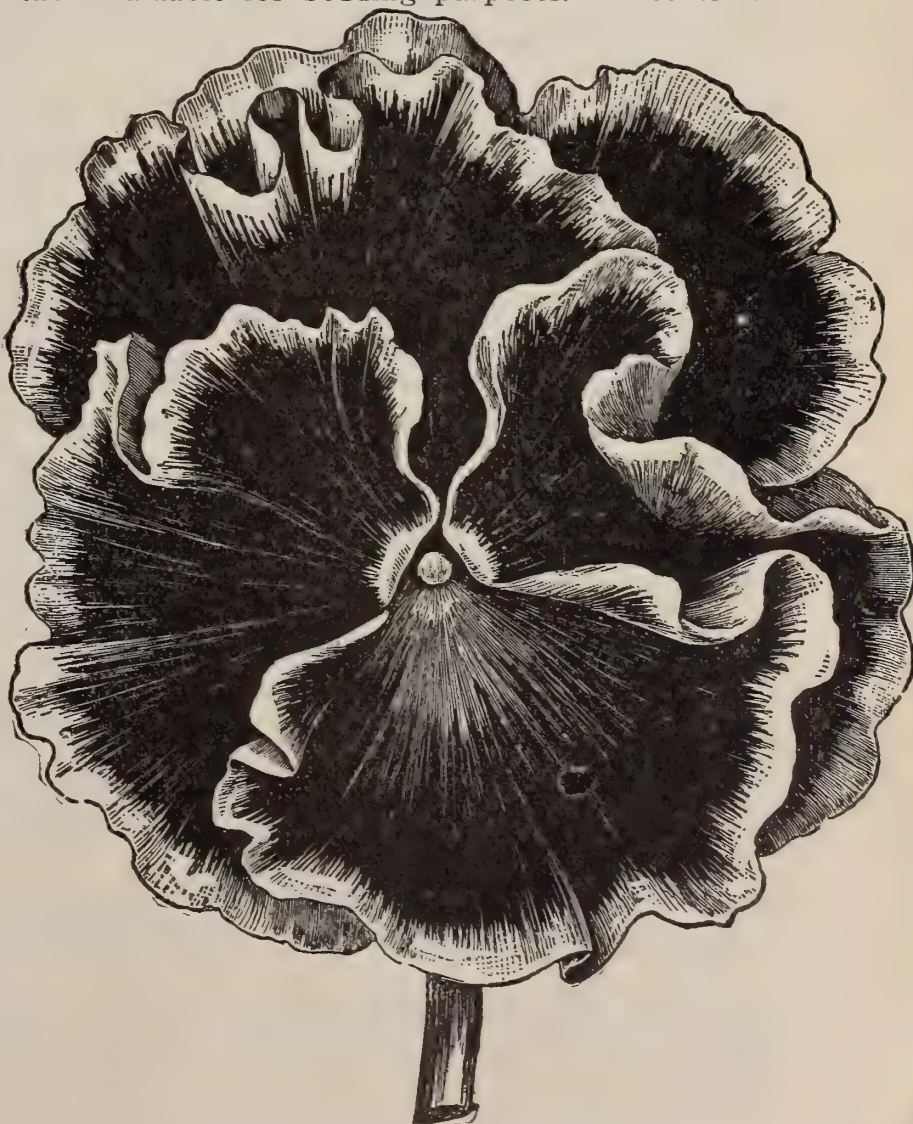
GIANT PANSIES.

## PANSIES.

One of the most interesting classes of flowers grown. A bed of Pansies in bloom always has something new for you, in variety of color and marking, every time you visit it. Although they are in bloom continuously from early spring until late in the fall, the flowers are much larger during the cool weather than through the heat of summer. The seed may be sown in the hot-bed, in boxes in the house or in the open ground. If sown in the spring, get them in as early as possible so they will come into bloom before the hot dry weather comes on. Seed sown in May or June will produce very fine flowers from August to winter. Sown later and slightly protected during the winter with leaves or other light litter, they will make good strong blooming plants for very early spring.

## Superb Giant Pansies.

This class has been selected with a view to large sized flowers, of thick velvety texture and most distinct colors, and has been brought as near perfection as possible. The Bugnots, Odier and Cassiers strains, while not quite so large perhaps as the Trimardeau section, are especially rich in color and form. The petals are somewhat wavy and with fluted margins, which gives them a rich fringy appearance not found in other strains.



GIANT CURLED MASTERPIECE.



ture of this marvelous strain is that it produces some tints of color not found in any other Pansy. The plants are unusually strong and healthy, holding their large, handsome flowers well up above the foliage. Choice mixed colors, 3 for 50c.....20

**President McKinley**—This distinct Pansy is remarkable both for the lovely color and perfect form of its gigantic flowers. The ground color is a deep golden-yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold." It comes absolutely true from seed. The plants are of compact growth and produce the gigantic circular flowers continuously and abundantly .....10

**President Carnot**—A fine variety of the Odier type. Each of the five petals has a large dark violet blotch, leaving a broad margin of pure white. Produces large flowers in great profusion during the entire summer.....10

**Bugnot's Giant Blotched**—Flowers of good size, perfectly round, of great substance and of the most varied and attractive markings and colors; each petal bears a blotch that runs out in delicate veins to edge of petals .....15

**Giant Cassiers**—Flowers of good size, with the dark, deep, rich velvety blotches of the Odier type, bordered with endless varieties of colors.....10

**Giant Odier**—A handsome variety, perfect in form, with very dark, deep, velvety blotches, margined with many various colors .....10

**Giant Peacock**—A striking variety; the upper petals being of a beautiful ultra-marine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin. Large flowers .....10

**Giant Trimardeau**—Largest of all, perfect in form, and a large range of colors .....10

**Giant Yellow**—Golden yellow with large black eye, flower of large size, and very showy .....10

**Giant Striped**—Beautifully striped and blotched, of various colors; an interesting strain .....10

**Giant White**—Extra large, pure white flower, with purple center .....10

**Giant Fire King**—Fiery gold and crimson. One of the brightest of this class .....10

**Giant Beaconsfield**—Deep purple violet, shading to lavender and white .....10

**Giant Brown Red**—A fine shade of dark red.....10

**Giant Black**—Jet black.....10

One pkt. of the above 15 Giant Pansies for \$1.25.

One pkt. each of 8 distinct Giants, our choice, 60c.

**Superb Giant Mixed**—An extra fine mixture of Giant flowered Pansies including all of the above with all the shades known in the Odier, Cassiers, Bugnot, and Trimardeau sections. Pkt. 10c., 3 pkts. 25c.

## OUR EXCELSIOR STRAINS OF PANSIES.

**Fairy Queen**—We have in this variety a combination of colors not heretofore obtained in the Pansy. The ground color is a pure delicate sky blue and is bordered with clear white. The flowers are of fine form and substance.....10

**Emperor Frederic**—Flowers dark red shading into a distinct crimson ring, the whole margined bright yellow .....5

**Blood Red**—New dark maroon red, extra fine.....5

**Emperor William**—Large fine flower, ultra-marine blue, with purple violet eye.....5

**Gold Margined**—Dark red and orange scarlet, bordered yellow.....5



EXCELSIOR.

**Lord Beaconsfield**—Deep purple violet, shading to lavender and white.....5

**Havana Brown**—Light brown.....5

**Purple with White Edge**—Very distinct.....5

**King of the Blacks**—Almost coal black.....5

**Mahogany Colored**—Very dark glossy brown.....5

**Yellow**—Pure golden yellow.....5

**Snow Queen**—A pure white flower of good form and size .....5

**Quadri-Color**—Reddish steel blue, with red and white edge.....5

**Victoria**—Beautiful shade of red.....5

**Belgian Striped**—An interesting class with flowers of various shades and stripes.....5

**Excelsior Mixed**—Noted for large flowers, uniform size, with thick velvety petals, and great variety of color. This mixture includes the preceding 15 varieties. A fine strain for bedding. 6 pkts. 50c., 1/4 oz., \$1.00.....10

**Extra Choice Mixed**—1/4 oz. 50c.....5

One packet each of 12 varieties, distinct colors, our choice, 40c.

## PENSTEMON.

One of the most attractive herbaceous plants, with long spikes of rich-colored flowers from May until frost. Will bloom the first season if sown early in a hot-bed and planted out as soon as frosts are over. Half-hardy perennial; two feet. Choice mixed....5

The Storrs & Harrison Co.:

Fulton Co., Ind.

I was much pleased with the plants, which were received in due time in excellent condition. I cannot praise your plants enough as to size and healthful appearance, and thank you very much for the extras. Yours very truly, Mary R. C. Harter.



## PETUNIA.

For out-door decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until late in the fall; easily cultivated, requiring rich soil and a sunny situation.

### DOUBLE FLOWERING SECTION.

While a fair per cent. of Double Petunia seed will produce double flowers, some will not, but the single ones will be richly colored and finely marked. The seedlings which appear weak and sickly at first generally produce good strong plants in the end and the finest flowers.

**Double Fringed Grandiflora Fimbriata, fl.pl.**—This seed was saved from the finest collection of fringed Petunias in Europe, and will produce a large proportion of charming double-fringed flowers. Mixed.....25

**Double Striped and Blotched, Mixed**—Finest varieties. Sure to produce a good percentage of double-flowing plants.....20



### NEW DOUBLE FRINGED PETUNIA ROSEA PERFECTA.

A charming novelty in the dwarf double fringed class of these interesting flowers. They form neat bushes 4 to 6 inches high, a good per cent. of which bear large, double, well formed and beautifully fringed flowers of a bright rose color. Said to be the most perfect Double Petunia yet produced. They would make a charming pot plant as well as fine specimens for the lawn or border.....25



ROSEA PERFECTA.

### SINGLE LARGE FLOWERING PETUNIAS.

**Hybrida Grandiflora**—Choicest mixed seed saved from show flowers. Very large.....15

**Hybrida Grandiflora Fimbriata**—A magnificent strain of beautifully fringed and fluted flowers of large size. The colors are very rich and brilliant....15

**Giant Ruffled**—The flowers of this strain are exquisitely ruffled, frilled and fringed; are of immense size and of innumerable varieties of colors, some of them rich and gorgeous, and others of lovely delicate shades; with charming deep throats of yellow, white, black, green and maroon, running off into intricate veins and pencilings.....15

### SINGLE PETUNIAS.

**Hybrida Snowball**—A dwarf variety, coming quite true from seed. The entire plant is covered with a mass of beautiful satiny white flowers of fine shape .....10

**Finest Striped and Blotched**.....10

**Fine Mixed**.....5

## PHLOX.

For a splendid mass of colors and a constant display, this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing. The Phlox colors range from purest white to blood red or crimson. For masses of separate colors and for cutting for bouquets or vases are unsurpassed. The seed may be planted in the open ground May 1st, or in hot-bed or house earlier, and afterwards transplanted to where wanted. Give good, rich ground, and set plants eight to ten inches apart each way. Hardy annuals. 1 foot.

**Phlox Drummondii**—Finest mixed all colors. ¼ oz. 15c .....5

### Phlox Drummondii Grandiflora.

Or large flowered section. These are decided improvements over the old class, with much larger flowers, a better range of colors and of more compact growth.

**Splendens**—Vivid crimson with white eye . . . .5



Alba—Pure white; very large.....	5
Rosea—Rose colored; large white eye.....	5
Coccinea—Rich brilliant scarlet.....	5
Striata—Striped varieties mixed.....	5
Grandiflora—Choice mixed, all colors. ¼ oz., 20c, Oz. 60c.....	5

### Double Flowering Phlox Drummondii.

The double flowering Phloxes are of recent introduction and are highly esteemed for cut flowers, lasting much longer than the single varieties. They do best in a light soil.

Double Mixed.....10

### Phlox Drummondii Nana.

This new strain is of dwarf, compact habit, growing about six inches high; splendid for pot culture or for ribbon lines and for massing.

Dwarf—In choicest mixtures.....10

### Star-Shaped Phlox, (Star of Quedlinburgh.)

Of dwarf habit, bearing pretty star-shaped and fringed flowers, varying from violet blue to deep rose and blood red, margined with white.

Starred and Fringed—Choice mixed.....5

### Phlox Perennial.



One of the finest herbaceous plants for beds or mixed borders. The seed offered is saved from our own choice collections of newest and best varieties; hardy perennials.

Finest Mixed—2 to 3 feet.....10

### POPPIES—Annual.

This exceedingly showy and easily cultivated class of plants grows and blooms in any ordinary soil, and is among the showiest of all annuals. Sow the seeds where the plants are intended to be grown, as they do not bear transplanting well.

Single Paeony-Flowered Poppy, Miss Sherwood—This new single-flowered Poppy grows about 2½ feet high with beautiful foliage and bears profusely



MISS SHERWOOD.

large single flowers of a shining satiny white, the upper half of the corolla being a silky chamois rose. This is a combination of color quite new and pure in its delicacy. It is highly recommended as a cut flower and deserves a place in every flower garden. ....10



NEW POPPY DWARF SHIRLEY.

### New Poppy Dwarf Shirley.

The Shirley is one of the most showy in color and the best for cut flowers of the annual Poppies. The New Dwarf form of this variety grows into bushy little plants about 18 inches high, with bright green laciniated foliage, which are all ablaze with innumerable fine flowers of rose, chamois, scarlet and salmon; some with a distinct bordering to the petals and all have yellow stamens. The flowers stand well up above the foliage. A fine variety for edgings and pots, as well as for groups. If the flowers are gathered in the morning while the dew is on, and before they open, they will keep fresh 2 or 3 days. ....10

Shirley—A fine strain of Poppies for cutting. The colors range from blush white through many tints to bright crimson. Mixed, 2½ feet.....5



- American Flag**—This is a remarkable strong grower, well branched; flowers extra large, very double; snow-white, with each petal bordered with scarlet; the foliage is a beautiful bluish green, which combination of colors suggested the name. The terminal point has a wider band than the sides, making it extremely showy and distinct from all others .....5
- Snowdrift**—A variety of dwarf stout habit, flowers large, very double and as round as a ball; pure white with fringed petals. One of the best.....5
- Tulip**—Each plant producing 50 to 60 brilliant scarlet flowers. The two outer petals form a cup around the two erect center petals, giving the flower the appearance of a Tulip. The color is of the most intense dazzling scarlet, deep black spots appearing at the base of each petal.....5
- Mikado**—Very distinct in character and color from any other class of Poppies. The flowers are brilliant scarlet and white, with beautifully curved petals like a Japanese Chrysanthemum.....5
- Paeony Flowered**—Splendid large double flowers, all colors mixed.....5
- Carnation Flowered**—Brilliant, large, showy, double flowers of various colors.....5
- Mixed**—Annual varieties.....5

### Hardy Perennial Poppies. (Large Flowered.)

For permanent beds these brilliant large flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand when in bloom; the plants are robust growers, 3 to 4 feet high. They do not bloom the first year from seed, but will last for years, improving continually.



ORIENTAL POPPY.

- Bracteatum, Large-flowered**—Orange scarlet .....5
- Orientele, Large-flowered**—Crimson, purple spots...5
- The two above varieties mixed.....5

#### (Small Flowered.)

**Iceland**—(Papaver Nudicaule.) Elegant cup-shaped flowers with a delicious fragrance, 2 to 3 inches in diameter. Useful for cut flower purposes, lasting nearly a week if cut as soon as open. If sown early

in spring will commence blooming in June and continue until cold weather.

- White, Yellow, Orange**—Each.....5
- Mixed** .....5
- All the above Perennial Poppies mixed.....5

### PORTULACA.

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed sunny situation. Half hardy annual.

- Double Mixed**—All colors.....10
- Single Mixed**—All colors.....5

### Primula Sinensis Fimbriata.



The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; they do well in a cool room and in a north window where most other plants fail; very profuse flowering, being in almost constant bloom all winter. Greenhouse perennials.

### Large-Flowering Fringed Primroses.

- Rubra Red**—Distinct and striking, single.....20
- Alba**—Pure white, single.....20
- Choicest Mixed Colors**—Single.....20

### Primula Forbesi.

(Baby Primrose.)

A beautiful free-flowering Primula, fine for pot culture. The flowers are a charming rosy lilac with a yellow eye, and are freely produced on long slender stems well above the foliage. They begin blooming quite young. If wanted for fall and winter use they should be sown about July 1st and the flowers kept pinched off until October; treated in this way, from that time until late in spring they will bloom continuously .....10

### Primula Obconica.

**Grandiflora Hybrida**—This is one of the most useful flowering plants. If sown early in spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac shade and very charming. It is fine for pot culture, also succeeds well in the open border during the summer months. New large flowered varieties mixed...10



**PYRETHRUM.**

(Feverfew.)

Very useful and universally admired bedding plants, deserving a place in every garden. Hardy Perennials

**Aureum**—(Golden Feather.) Beautiful gold-leaved bedding plant; used largely for ribbon bedding. .5

**Roseum**—(Persian Insect Powder Plant.) Flowers bright rose. . . . . 10

**RICINUS ZANZIBARENSIS.**

(Giant African Castor Oil Plant.)



Entirely distinct from the ordinary Ricinus. This class has enormous leaves two feet and over across and beautifully lobed, as shown in our illustration. With good soil and plenty of moisture plants have grown twelve feet high in a season. Planted singly on the lawn it makes a perfect pyramid, thickly set from bottom to top with its broad palmate leaves; eight or ten of them in a large group gives a tropical effect impossible to produce with any other plant. Sow in hot-bed and transplant when three leaves have formed, or sow in ground where they are to grow.

**Tender Annual**—Mixed. Oz. 10c., ¼ lb. 30c. . . . . 5

**SALVIA—Scarlet Sage.**

(Half Hardy Annual.)

**Clara Bedman**—A valuable variety, unsurpassed for massing in beds or as a single specimen on the lawn. It grows about 2 feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage, almost hiding the latter, giving it the appearance of a Bonfire, which it is also called. .10

**Splendens**—One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of the most dazzling scarlet flowers. . . . . 5

**Salpiglossis.**

EMPEROR.

Very showy bedding or border plants, erect, large funnel-shaped flowers. The colors are beautifully marbled and penciled, purple, scarlet, crimson, yellow, buff, blue, and almost black. Bloom from August to October. Half hardy annual, 1½ feet.

**New Emperor**—A greatly improved strain with its large Petunia-shaped flowers finely variegated, every vein being distinctly traced with gold or some shade different from the ground color of the

flower; many of them also have the appearance of being sprinkled with fine gold dust over the surface. As will be seen by the illustration, this variety throws up one strong main stem and is about 30 inches high. A desirable plant for the lawn or flower border, either singly or in groups.

**Emperor, Choice Mixed** . . . . . 10

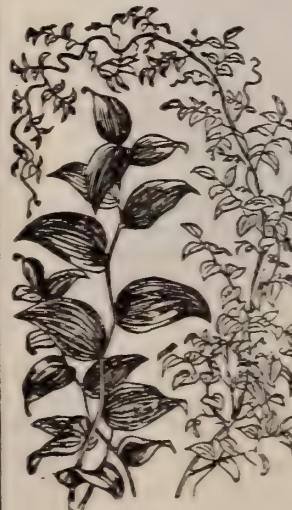
**Variabilis, Fine Mixed** . . . . . 5

**SCABIOSA.**

(Mourning Bride or Sweet Scabiosa.)

One of the handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual; 1 to 2 feet.

**Double**—All colors mixed. . . . . 5

**SMILAX.**

SMILAX.

A beautiful and graceful tuberous-rooted tender perennial climber, none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed twenty-four hours before sowing; 6 to 10 feet. . . . . 5

**STOCKS.**

(Gilly Flowers.)

One of the most popular plants, either for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten Weeks Stocks are generally cultivated, and bloom from 10 to 12 weeks





STOCKS.

after being sown; they grow from 6 to 18 inches high, and when grown in light, rich soil, they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

**DWARF LARGE FLOWERING DOUBLE TEN WEEKS.**

- White, Pink, Crimson, Blue**—Each.....10  
**Mixed**—A choice assortment.....5  
**Princess Alice (Cut and Come Again.)**—A most valuable cut flower variety of the perpetual blooming type. It grows about 18 inches high; throws out numerous side branches bearing clusters of very double pure white fragrant blossoms. A little later than Snowflake .....10  
**Snowflake**—(Dwarf Forcing Ten Weeks.) A very early Dwarf Stock producing large double snow white flowers. Unequaled for forcing. Of exquisite fragrance. The best of all.....10  
**Double Giant Perfection Ten Weeks**—Tall late flowering class. Choice mixed.....5  
**Brompton**—Blooms well in winter; flowers very fragrant. Half hardy biennial; 1½ feet high. All colors mixed.....10

Bexar Co., Texas.

Dear Sirs:—The plants came several days ago. I was afraid that the express charges would be rather heavy, but they were not. Your packing is very unusual, so extremely light, and yet perfectly secure. The hardy plants are all so very fine, and so much larger than I expected for the price.

Yours truly,  
H. L. Farrar.

**SWEET PEAS.**

There is no flower grown that is more popular, or that is more admired by all than the Sweet Pea, with its dainty colors and delicate perfume. For cutting, for bouquets, vases, corsage and button-hole wear, no flower except the rose can compare with them. To succeed best they should be sown as soon as the ground can be worked in the spring, and when well up given brush or strings to support them. May also be sown late in fall and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade, will continue all summer. If it is cold and wet at sowing time the white seeded varieties should be covered with boards, as heavy rains are liable to hinder their germinating. The following list has been carefully selected and will be found to cover the entire range of colors and shades, all of them being of the large flowering type and of good form and substance.

**THE SIX BEST NEW SWEET PEAS.**



MONT BLANC—EARLIEST WHITE.

- Mont Blanc**—A new, pure white, large-flowered Sweet Pea that has proven to be from one to two weeks earlier than any other known variety. Oz. 20c. ....10  
**Majestic**—A beautiful deep rose pink with a rich soft tone; slightly hooded. Oz. 20c.....10  
**Hon. F. Bouverie**—A soft pinkish salmon and buff delicately shaded on a primrose ground. Oz. 20c. ....10  
**Othello**—A deep rich maroon with widely expanded grand hooded form. Oz. 20c. ....10  
**Admiration**—It is a light pinkish lavender throughout. The flowers are large and handsome and stand out boldly upon the stems, lasting for days. Oz. 20c.....10  
**Navy Blue**—An entirely distinct color and the nearest approach to a True Blue. The flowers are of good size, form and substance. Oz. 20c.....10  
One pkt. each, the six new varieties, 35c; 1 oz. each, 75c.  
A Mixture of the Above, oz. 15c.....10





ECKFORD'S STRAIN.

#### GENERAL LIST OF ECKFORD'S STRAIN OF MAMMOTH FLOWERED SWEET PEAS.

We have arranged the following General List of Standard Varieties in groups, to aid our customers in selecting special colors; the varieties in each group are arranged also with reference to the shades of color; the lighter being the first named.

Price for any of the following named Sweet Peas 5c. per pkt.; 10c. per oz.; 25c. per  $\frac{1}{4}$  lb.

One pkt. each, 20 distinct sorts, our choice, 60c.

One pkt. each, 12 distinct sorts, our choice, 40c.

#### WHITES AND YELLOWS.

Sadie Burpee—A pure white of beautiful hooded form.

Stella Morse—Cream color delicately tinged pink.

Blanch Burpee—Very large, pure white, fine.

Emily Henderson—One of the earliest, pure white.

The Bride—Large, pure white.

Queen Victoria—Soft yellow, tinted purple.

Mrs. Eckford—A beautiful primrose yellow.

#### PINK, LIGHT SHADES.

Katherine Tracy—A clear, but delicate pink.

Peach Blossom—A true peach bloom pink.

Prima Donna—A very clear, delicate and pleasing pink of hooded form.

Venus—Salmon buff, shaded rose-pink.

#### DEEP PINK AND ROSE.

Blanch Ferry—Pink standard, blush white wings.

Blanch Ferry, Extra Early—Similar to above but about ten days earlier.

Emily Lynch—Pink, shaded buff, softer in wings.

Triumph—Bright orange pink; wings white.

Lady Mary Currie—Deep orange pink and lilac.

Orange Prince—Orange salmon and bright pink.

Lady Penzance—A rare tint of delicate rose.

Oriental—A new bright orange rose.

Royal Rose—Deep carmine rose and pink.

Prince of Wales—A bright rose; hooded.

Her Majesty—Bright rose, large hooded flower.

#### SCARLET, CRIMSON AND MAROON.

Captivation—A beautiful light magenta.

Prince Edward of York—Scarlet and deep rose.

Brilliant—Bright crimson scarlet.

Mars—Brilliant scarlet, fine form.

Salopian—Deep crimson, shaded rose.

Shahzada—Rich dark maroon, shaded purple.

Black Night—The finest dark, rich glossy maroon.

#### LAVENDER, BLUE AND PURPLE.

Maid of Honor—(Improved Butterfly.) White with blue lacing and edging.

Lottie Eckford—White, suffused and margined lavender blue.

Princess May—Light lavender and blue.

New Countess—A clear beautiful lavender.

Fashion—A soft shade of reddish lavender.

Dorothy Tennant—True purple, distinct in color.

Countess Cadogan—Clear blue and bluish purple.

#### STRIPED AND VARIEGATED.

Aurora—Striped and flaked orange rose on white ground.



**America**—Large broadly expanded flower, striped white and bright red.

**Columbia**—Striped red, white and blue.

**Princess of Wales**—White, striped blue and purple.

**Mammoth Flowered (Eckford's Strain) Mixed**—This splendid mixture comprises all of the above colors and shades, besides many others. There is no better mixture offered for the price. Oz. 10c., ¼ lb. 20c., lb. 50c.,.....5

**Fine Mixed**—A good variety of colors. Oz. 5c., ¼ lb. 15c., lb. 40c.....5

**CUPID OR DWARF SWEET PEAS.**



These little beauties grow only about 6 to 8 inches high, with flower stems about 6 inches long, which bear 3 and 4 blossoms each, of delicious fragrance; they are of good size also. For bedding, bordering or planting in a cemetery lot the Cupids are especially valuable.

**Cupid Pink**—The standards are a bright rose pink with lighter wings; a very pleasing color. Oz. 10c .....5

**Cupid White**—The same habit as the above, but in color a pure snowy white. Oz. 10c.....5

**Cupid Firefly**—Standard quite large and of a deep glowing scarlet; wings a deep rich rose. Oz. 15c .....10

**Cupid Countess of Radnor**—Distinct lavender and soft rose. Oz. 15c.....10

**Cupid Mixed**—A fine mixture. Oz. 10c.....5

**SWEET WILLIAM. (Dianthus Barbatus.)**



For display in the garden the Sweet William is unsurpassed. The seed can be planted very early

in the spring, in open ground, and will blossom in autumn; or it can be sown in August and will make fine plants for spring. Young plants do better, so seed should be sown every year. Hardy biennials; 2 feet.

**Harlequin**—Heads of flowers of extra large size, each head composed of different colored florets, such as dark crimson, white, pink, flesh, and striped....5

**Mixed Single**.....5

**Mixed Double**—Perfectly double, and a great variety of colors.....5

**WALL FLOWER.**



The large, massive spikes of the Wall Flower are very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant, perfectly double, and combine many shades of color, the orange, purple and chocolate predominating; tender perennial, 1½ feet. Mixed.....10

**VERBENA.**

No plant excels the Verbena for masses in beds. Half-hardy perennials, or treated as hardy annuals, they bloom freely the first season from seed, with beautiful dazzling self-colored, striped and variegated flowers; 6 inches.



**Mammoth Flowered**—This beautiful strain has flowers nearly twice the size of the ordinary sorts, of very brilliant colors and large distinct eyes. The plants are vigorous growing and very free flowering.



Mammoth Flowered—Pink and Carmine shades..	10
“ “ Red .....	10
“ “ White .....	10
“ “ Mixed. All shades.....	10
Verbena, Pure White.....	5
Striped—Saved from finest striped varieties.....	5
Blue .....	5
Scarlet .....	5
Extra Choice Mixed—Seed saved from all named flowers; very choice.....	10
Fine Mixed—Various colors.....	5

## THUNBERGIA.

Beautiful rapid-growing climbers, thriving in a light, rich soil; in warm situations in the garden it blossoms very profusely all the season; fine for vases, rustic work, or greenhouse culture. Half-hardy annuals; 5 feet. Fine mixed.....5

## WILD CUCUMBER.

(Echinocystis Lobata.)



A very rapid growing climber which reaches a height of 30 feet in one season. It is covered with beautiful clusters of white sweet scented flowers, followed by an abundance of ornamental prickly seed pods. It will quickly cover a trellis, pillar, an old tree or an unsightly building, and will reproduce itself from self-sown seed every year. Hardy annual. Oz. 20c. ..5

## XERANTHEMUMS.

Showy Everlastings; flowers white, purple and yellow, single and double. Sow in spring and thin to one foot apart. Hardy annual. 1 foot. Mixed....5

## ZINNIAS.

The Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the summer garden. The seed can be sown early in hot-bed and transplanted or sown later in the open ground. Hardy annuals.

**Curled and Crested**—The flowers of this fine class of Zinnias are of perfect form—large, round, full, and double, the petals being twisted, rendering them entirely free from the stiffness which was heretofore characteristic of this family. A variety of splendid colors .....

**Zebra**—Flowers of perfect shape of all colors, orange, crimson, yellow scarlet, white, etc., three-fourths of which are striped and spotted with different shades, hardly any two plants producing flowers alike. Mixed colors .....



POMPON

**Double Pompon**—The flowers are considerably smaller and much better shape than the ordinary Zinnia; very double and of the most beautiful form and vivid colors; fine for bouquets. The habit of growth is compact. Fine mixed colors.....10

**Mammoth Flowered**—The plants of this new giant race form handsome bushes 3 feet high, and the mammoth perfectly formed double flowers measure 5 and 6 inches across and are of striking colors.

**Mammoth Mixed**.....10



**Tall Double Large Flowered**—A class too well known to need any description.

**Mixed** .....

**Double White, Scarlet, Orange, Purple**—Each.....5



# Bargain Collections of Seeds.

36 Large-Sized Packets of Choice Fresh Vegetable  
Seed at less than 3c. per pkt.

**For \$1.00** We deliver anywhere in the United States 36 full sized packets of the choicest Vegetable seeds, enough for a large family vegetable garden.

PLEASE NOTICE. These collections are all put up before the hurry of the busy season, consequently no change can be made in them.

## COLLECTION A.

36 Packets of Choice Vegetables. A Complete Vegetable Garden for \$1.00.

- |   |   |
|---|---|
| 1 Packet Stringless Green Pod Bean.     | 1 Packet Muskmelon, Early Hackensack.         |
| 1 Packet Pole Lima Bean.                | 1 Packet Onion, Yellow Globe Danvers.         |
| 1 Packet Beet, Detroit Dark Red.        | 1 Packet Onion, Australian Brown.             |
| 1 Packet Beet, Half Long Blood.         | 1 Packet Pepper, Ruby King.                   |
| 1 Packet Cabbage, Early Wakefield.      | 1 Packet Parsley, Moss Curled.                |
| 1 Packet Cabbage, Danish Ball Head.     | 1 Packet Pumpkin, Sugar.                      |
| 1 Packet Cauliflower.                   | 1 Packet Parsnip, Imp. Guernsey.              |
| 1 Packet Carrot, Chantenay.             | 1 Packet Peas, Premium Gem.                   |
| 1 Packet Celery, Golden Self-Blanching. | 1 Packet Peas, Everbearing.                   |
| 1 Packet Corn, Early Champion.          | 1 Packet Radish, Early Long Scarlet.          |
| 1 Packet Corn, Evergreen.               | 1 Packet Radish, Early Scarlet, Globe.        |
| 1 Packet Cucumber, Emerald.             | 1 Packet Spinach, Long Standing.              |
| 1 Packet Cucumber, Early White Spine.   | 1 Packet Squash, Golden Custard.              |
| 1 Packet Lettuce, Simpson's Curled.     | 1 Packet Squash, Golden Hubbard.              |
| 1 Packet Lettuce, Hanson.               | 1 Packet Tomato, Freedom.                     |
| 1 Packet Watermelon, Wonderful Sugar.   | 1 Packet Turnip, Early Purple Top Strap Leaf. |
| 1 Packet Watermelon, Fordhook Early.    | 1 Packet Turnip, Orange Jelly.                |
| 1 Packet Muskmelon, Tip Top.            | 1 Packet Salsify or Vegetable Oyster.         |

## COLLECTION B. 50 Cents post paid.

17 Packets Choice Vegetable Seed.

**One Packet Each**—Eclipse Beet, Dwarf Wax Bean, Prem. Flat Dutch Cabbage, Danvers Carrot, Dwarf Golden Heart Celery, Early Evergreen Sweet Corn, Green Prolific Cucumber, Salamander Lettuce, Netted Gem Muskmelon, Ice Cream Watermelon, Yellow Danvers Onion, Parsnip, Hollow Crown, Early Scarlet Turnip Radish, Alaska Pea, Beauty Tomato, Hubbard Squash, Early Purple Top Globe Turnip.

## COLLECTION C. 25 Cents Postpaid.

8 Packets Choice Vegetable Seeds.

**One Packet Each**—Bastian's Blood Beet, Charleston Cabbage, Imp. Long Green Cucumber, Columbus Muskmelon, New York Lettuce, Yellow Globe Danvers Onion, Early Scarlet Olive Radish, Dwarf Champion Tomato.

## FLOWER SEED COLLECTIONS.

### COLLECTION E. 50 Cents Postpaid.

Twenty Packets of Beautiful Free-Flowering, Easily Grown Annuals.

- |  |                                       |
|--|---------------------------------------|
| Aster, Choice Mixed.                     | Nasturtium, Dwarf, Finest Mixed.      |
| Alyssum, Sweet.                          | Pansies, Excelsior Mixed.             |
| Bachelor's Button, Mixed.                | Poppy, Pæony Flowered, Mixed.         |
| Balsam, Double Camellia Flowered, Mixed. | Petunia, Finest Striped and Blotched. |
| Candy Tuft, Fine Mixed.                  | Phlox Grandiflora, Fine Mixed.        |
| Morning Glory, Choicest Mixed.           | Sweet Peas, Mammoth Flowered, Mixed.  |
| Marigold, Mixed.                         | Sweet William, Mixed Double.          |
| Pinks, Double Choice Mixed.              | Verbena, Extra Choice, Mixed.         |
| Mignonette, Large Flowered.              | Zinnia, Fine Mixed.                   |
| Nasturtium, Tall, Finest Mixed.          | Larkspur, Dwarf Rocket, Mixed.        |

### COLLECTION D. 25 Cents Postpaid.

Ten Packets Choice Flower Seeds.

**One Packet Each**—Asters, choice mixed; Sweet Mignonette; Phlox Drummondii, mixed; Sweet Peas, mixed; Dwarf Nasturtium, choice mixed; Double China Pinks; Pansies, choice mixed; Poppy Double, mixed; Zinnias Double, mixed; Petunia, fine mixed.



# PLANT DEPARTMENT.

## *Special Bargain Collection of Plants.*

**For 50c.** We will send any of the collections named below post-paid. They are all strong, fine plants and choice varieties. Each plant distinctly named, with printed label. The choice of varieties must be left to us, the purchaser simply naming the number of collections wanted.

The Prices of all Collections are net, except that we will send Five Collections for \$2.00. Premiums on General Lists of Plants do not apply to Collections.

Set No. 1.....	10	Roses in 10 varieties, all everblooming.
Set No. 2.....	5	Everblooming and 4 Hardy Hybrid Roses.
Set No. 3.....	7	Hardy Hybrid Perpetual Roses, 7 varieties.
Set No. 4.....	5	Hardy Hybrid and 3 Hardy Climbing Roses.
Set No. 5.....	10	Geraniums, choice double or single.
Set No. 6.....	10	Geraniums, all classes assorted.
Set No. 7.....	10	Carnations, 10 varieties.
Set No. 8.....	8	Fuchsias, double and single.
Set No. 9.....	8	Beautiful flowering Begonias.
Set No. 10.....	6	New large flowered Cannas.
Set No. 11.....	10	Fine large flowered Chrysanthemums.
Set No. 12.....	10	Bedding or Basket plants, 10 varieties.
Set No. 13.....	12	Tuberose Pearl, flowering bulbs.
Set No. 14.....	30	Gladiolus, choice mixed, all blooming bulbs.
Set No. 15.....	20	Gladiolus and 6 Tuberose.
Set No. 16.....	5	Roses and 5 Geraniums, all different.
Set No. 17.....	5	Carnations and 5 Roses, all different.
Set No. 18.....	4	Chrysanthemums, 3 Carnations and 3 Roses.
Set No. 19.....	6	Choice Hardy Herbaceous Plants, 6 varieties.
Set No. 20.....	4	Hardy Phlox and 5 Chrysanthemums.
Set No. 21.....	3	Palms, choice varieties.
Set No. 22.....	4	Dahlias, 4 varieties.
Set No. 23.....	6	Hardy Ornamental Shrubs, 6 varieties.
Set No. 24.....	6	Hardy climbing vines, 6 varieties.

## PLANTS FREE.

### PURCHASER'S OWN SELECTION.

(Note difference between Premiums on mail and express orders.)

## PREMIUMS ON MAIL ORDERS.

For a remittance of \$2 you may select extra plants valued at 30c.

For a remittance of \$3 you may select extra plants valued at 50c.

For a remittance of \$4 you may select extra plants valued at 70c.

For a remittance of \$5 you may select extra plants valued at \$1.00.

For a remittance of \$6 you may select extra plants valued at \$1.40.

For a remittance of \$8 you may select extra plants valued at \$2.00.

For a remittance of \$10 you may select extra plants valued at \$3.00.

And for each dollar sent above ten dollars you may select extra plants to the value of thirty cents.

## PREMIUMS ON EXPRESS ORDERS.

For \$2 select extra plants to the value of 50c.; \$3 select 80c.; \$4 select \$1.10; \$5 select \$1.50; \$6 select \$2; \$8 select \$3; \$10 select \$4; and for each dollar sent above ten dollars you may select extra plants to the value of 40c.

NOTICE.—The Premium Rates apply only to Plants and Bulbs at price per single plant. Do not apply to collections, prices by dozen, fifty or one hundred rates, or to Fruit Trees, Ornamental Trees or Small Fruits.

For Seed Premium Rates see first page of Seed Department.



**ASPARAGUS.**

**Plumosus Nanus**—The plant for all places and all purposes. May be used with telling effect in fern dishes, or as a single pot plant; may be trained to grow over windows or small trellises in the house, and above all is almost indispensable as a green in floral decorations. Thousands of yards of its sprays are used in making up floral designs. Its fresh green foliage is so graceful and dainty that it surpasses even Maiden Hair Fern in popularity. 10c. Larger plants by express, 20c.

**Sprengeri.**—A beautiful variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful drooping plant with branches or fronds 4 to 5 feet in length, of a rich shade of green; a useful plant for cutting for decorating, as it retains its freshness for weeks after being cut. It is easily managed, and will grow in almost any position. 10c., 6 for 50c., large plants by express, 20c.

**SPRENGERI.****ACHYRANTHES.**

Almost indispensable for bedding, ranking with the Coleus in this respect but more hardy. The foliage retains its brilliant coloring all the season.

**Brilliantissima**—Leaves and stems of a beautiful ruby red. Splendid for bedding.

**Biemulieri**—Dark metallic red foliage, shaded carmine. Symmetrical in growth.

**McNally**—Very attractive, golden yellow-veined green.

**Emersonii**—Leaves lance-shaped, fine bright red.

10c. each; 15 for \$1.00.

**ARAUCARIA EXCELSA.**

(Norfolk Island Pine.)



The most beautiful of all the tender evergreens; admirably adapted to house culture. One of the finest plants for table decorations. Its deep green feathery foliage arranged in whorls, rising one above the other at regular distances, makes it a plant of rare value for house or conservatory decoration. Must be sent by express, too large to mail. 12 to 15 inches high, \$1.50; 15 to 18 inches high, \$2.00.

**ANTHERICUM VITATUM  
VARIEGATUM.**

Very fine decorative plant for the house, but perhaps even more valuable for urns and vases. The foliage is handsome, bright green, evenly striped and margined white. 10c.

**ALOYSIA CITRIODORA.**

(Lemon Verbena.)

Possesses a delightful fragrance entirely unlike that of any other plant. Should be planted in every garden and cut to use in bouquets of flowers. May be repotted in the fall and carried over in the house, but makes but little growth during winter months. 10c.



## ABUTILONS—Flowering Maples

Used largely in window boxes and vases. Do well outside in summer or inside as winter bloomers.

**Boule de Neige**—Pure white flowers, blooms without intermission summer or winter. Plant is of compact habit.



ABUTILON—ECLIPSE.

**Eclipse**—Always in great demand for baskets and vases. One of the finest variegated foliage plants, beautifully marked dark green and yellow. Flowers bright yellow with crimson throat. Has quite a distinct trailing habit.

**Golden Fleece**—A fine golden yellow flower, very free blooming.

**Pink Perfection**—Fine bright pink, well shaped flowers. In growth the plant is strong and yet compact and bushy. Quite distinct from any other pink or rose-colored variety.

**Snow Storm**—A large flowered pure white variety, showy and attractive. Foliage brightest green, making a perfect background for its pure white flowers.

**Splendens**—A beautiful deep red variety, dwarf in habit; always in bloom.



**Savitzi**—A Japanese variety that is bound to become a popular decorating plant, as its perfectly variegated green and white foliage contrasts nicely with any other plants with which it may be placed. The growth is dwarf and very compact, making a fine pot plant for house culture. 15c.



SOUV. DE BONN.

**Souvenir de Bonn**—The most attractive of all the Abutilons, having deep green maple-shaped leaves, distinctly bordered creamy white. Very free flowering, with bright orange flowers, veined crimson. A very distinct variety; makes a fine decorative plant.

Unless Noted, 10c.

## ARALIA SIEBOLDI.

A foliage plant used for vases and porch-boxes to some extent. Foliage broad deep green, distinctly cut, very thick and shiny. Must be sent by express, too large to mail. 35c.

## ALLAMANDA WILLIAMSII.



In this we find a shade of yellow found in no other tender plant. Flowers brightest, purest yellow, from 2½ to 4 inches in diameter. May be had in bloom both summer and winter. Plants dwarf and shapely. 10c.



**AGAPANTHUS UMBELLATUS**

(Blue Lily of the Nile.)



Flowers are bright blue, produced on long spikes, raising them well above the plant. There is no better plant for growing in pots or tubs on the lawn. Grow very rapidly, and should be divided and repotted when roots overcrowd the pot. 10c. Extra heavy, by express, 25c.

**VARIEGATED AGERATUM.**

Princess Pauline.

A novel and distinct variety of dwarf, compact habit, rarely exceeding six inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower. 10c.

**NEW AGERATUM—Stella Gurney.**

The finest blue Ageratum in cultivation; never grows over 6 to 8 inches tall and is covered with large tufts of deepest yet bright blue flowers. A perfect mass of blue all summer long. Makes a grand border for beds of taller growing plants, and is very effective in a bed by itself. 10c. each; \$1.00 per dozen. \$6.00 per 100.

**AGERATUMS.**

A useful class of bedding plants, remarkably free flowering.

**Cannell's Dwarf**—A very dwarf variety, scarcely ever exceeding six inches in height, one of the finest plants for carpet bedding or for edging large beds. Flowers bright lavender blue.

**White Cap**—Flowers pure white. Strong, compact grower.

**Tapis Blue**—Deep blue.

10 cents each; 10 for 50 cents.

**AZALEA INDICA—CHINESE AZALEA.**

From an immense stock imported by us this year we have reserved, for our retail trade, an especially fine lot in all sizes, in shades of pink, crimson, rose-color, white, pink and white variegated. There is nothing equaling Azaleas for winter-flowering in the house. Thousands are sold each year at Easter time. Our plants are all well budded this year, and are very bushy, handsome plants in every way. (Must be sent by express).

1st size	.....\$1 50 each,	\$15 00	.....per doz.
2d size	.....1 00 each,	10 00	.....per doz.
3d size	.....75 each,	8 00	.....per doz.
4th size	.....50 each,	5 00	.....per doz.

**ASPIDISTRA LURIDA VARIEGATA.**

A handsome and useful decorative plant with heavy, dark green leaves, through which runs a band of pure white. Will stand dry atmosphere, dust and dark corners as well as any plant we grow. 25c. each.

**AMARYLLIS.**

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil.



After blooming season is over, withhold water, as the top begins to die; when thoroughly ripened place in dry, cool place, leaving plant in pot, to allow season of rest.

**Johnsonii**—A strong growing sort with flower stalk two feet high, bearing 3 to 6 brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. 25c.

**Equestre**—Bright salmon pink, with a distinct snow-white blotch at base of petals. 15c.

**Formossissima**—(Jacobean Lily.) Crimson velvet color, flowering early in the summer, 10c.

## ACALYPHA SANDERI.

"Comet Plant" or "Chenille Plant."



One of the most novel as well as one of the most ornamental plants introduced in many years. Foliage deep, glossy green; flowers bright red rope-like pendants, drooping from the axil of each leaf, often 18 to 20 inches long. Makes splendid growth when planted outside in summer, and if grown in pots should be repotted frequently to promote vigorous growth. In watering be careful not to wet the flowers, and they will remain perfect much longer. 10c. each; 3 for 25c.

## ACALYPHA.

A showy class of foliage plants that is becoming very popular for ornamental and sub-tropical bedding. The colors are as bright as in the best of the Coleus and the plants are much hardier and not so liable to wilt in the hottest and driest weather.

**Marginata**—Fine large foliage, dark olive, margined rose. A very desirable variety, standing upright in hot and dry weather.

**Miltoniana**—Beautiful foliage, bright green, edged creamy white, leaves long and pointed.



ACALYPHA.

**Triumphans**—Very bright, ovate pointed leaves, light red, shaded and marbled darker.

15 cents each; the 3 for 30 cents.

## BEGONIAS.

A class of plants most satisfactory for house culture. Their bright shiny foliage alone is enough to make them desirable ornaments, but in addition to this they are at all times well covered with showy flowers and the plants seem to do well in any living room.

### NEW DOUBLE FLOWERED BEGONIAS.

An entirely new departure in the Begonias of the semperflorens type. The plants are vigorous and compact in growth. Making fully as good bedding plants as Vernon or any other variety of this class. The flowers are miniature reproductions of the double tuberous rooted Begonias and are valuable additions to the Begonia family.

**Boule de Neige**—Strong habit, light green foliage; blooms large and full, pure white, occasionally lightly tinted with pink, light yellow stamens. 20c

**Glorie de Montet**—Very free bloomer, perfectly double, bright carmine, changing to a clear pink at center of flower. 20c.

**Triumph de Lorraine**—A profuse bloomer, flower quite double, with nicely imbricated petals, color of buds and flowers when opening a bright scarlet, changing to a cherry carmine when fully open, stamens bright yellow, contrasting nicely with the colors of the flowers. 20c.

The set of 3 for 50c.

### THREE NEW FRENCH BEGONIAS.

Great additions to our Begonia list. The following three varieties are somewhat similar in habit of growth, being upright and very vigorous, seeming to grow and bloom under any and all conditions. Make beautiful specimen pot plants.

**Profusion**—Flowers bright pink, produced evenly all over the plant. One of the finest for house or summer bedding. 10c.

**Fournaise**—Flowers produced in large drooping panicles, bright red, resembling those of old Begonia Fuchoides, but twice as large. 10c.



**Vesuve**—One of the most free flowering varieties grown. Very effective when grown up into large plants. Flowers bright coral red, borne in large clusters. 10c.

The set of 3 for 25c.

## NEW TRAILING BEGONIA.

**Marjorie Daw.**

This beautiful variety of semi-climbing or trailing habit is one of the best Begonia introductions of recent years. Its bright salmon-pink flowers are produced in broad panicles, drooping down from under the foliage. A rapid grower with bright green "angel-wing" leaves, and altogether an excellent variety. 15c.

## GENERAL COLLECTION OF FLOWERING BEGONIAS.



ARGENTEA GUTTATA.

**Argentea Guttata**—A handsome foliage variety; purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant.

**Alba Picta**—Leaves glossy green, thickly spotted with silvery white; flower white.

**Bijou**—(Branching Vulcan.) Of the Vulcan and Vernon type, but more branching in growth. Flowers bright scarlet, produced with great freedom. Plant should be cut back occasionally to promote more bushy and shapely growth.

**Cuprea**—A seedling of B. Metallica, with beautiful dark green velvety leaves. A strong, healthy grower. Flowers rosy white.

**Dewdrop**—A remarkably free flowering, pure white variety, with beautiful shining deep green foliage, always in bloom, excellent for either summer or winter blooming.

**Erfordia**—We can recommend this variety as being one of the very best. It grows in symmetrical, compact form, with shining green foliage, continually covered with clusters of rosy salmon flowers. One of the most prolific bloomers in the Begonia family.

**Miniata**—A beautiful variety of upright bushy style of growth; flowers bright scarlet; very free flowering.



METALLICA.

**Metallica**—A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker, flowers white.



MANICATA AUREA.

**Manicata Aurea**—Large, glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers delicate blush white on long stems. It is easily grown and is one of the finest ornamental foliage plants for the house imaginable. 15c.

**Nitata**—One of the most showy Begonias we grow. Blooms in good sized clusters of large flowers, white, delicately flushed rose.

**Ne Plus Ultra**—No Begonia in all our list makes more shapely specimens or gives greater display of flowers. A strong yet compact grower, with clusters of bright pink flowers. 15c.

**Paul Bruant**—Leaf fine pointed, large and smooth; flowers in large panicles, so freely produced as to nearly cover the plant; light rose.





OTTO HACKER.

**Otto Hacker**—A strong vigorous grower, of fine upright habit, with large shining deep green leaves 8 to 10 inches long. Flowers bright coral red, borne in immense clusters 8 to 10 inches across. 15c.



PURITY.

**Purity**—The finest pure white Begonia grown. Its marvelous freedom of bloom and close, compact growth combine to make it one of the finest pot plants. Should be included in every plant collection.



RUBRA.

**Rubra**—This Begonia is still a great favorite. The flowers are a rich coral red, hanging in large clusters; these, combined with the rich green foliage, makes it one of the best plants for house culture.

**Sanguinea**—Leaves dark, glossy olive green, under side deep red, flowers white.

**Semperflorens Gigantea Rosea**—A superb variety, strong, upright growth, fine large flowers of a clear cardinal red, which are borne on a strong, thick stem. 15c.

**Sandersonii**—An excellent free blooming variety. Grows rapidly and is at all times covered with its bright scarlet flowers.

**Thurstoni**—A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters, well above the foliage.



THURSTONI.



**Viandii**—Leaves large and beautiful; dark green on upper side and purplish beneath. Flowers delicate rose, set off with reddish hairs, forming a large flower cluster held up by stout, shaggy stems. Blossoms continuously summer and winter.



VERNON.

**Vernon**—Grand for house plant or bedding out. Nothing more showy for summer beds. Flowers beautiful deep rose, produced in greatest profusion. Thrives anywhere and is always attractive.

**Vulcan**—(Scarlet Vernon.) Similar to Vernon in every respect except color of flower, which is an intense scarlet. Fine for bedding.

Unless noted, 10c each; our choice, 16 for \$1.00.

## REX BEGONIAS.

### Painted Leaf Begonias.

They delight in a moist, shady situation and make excellent plants for baskets and vases if not exposed to the full rays of the sun. They do best in light, open soil, composed of rich loam, loose woods earth and sharp sand.



BERTHA MCGREGOR.

**Bertha McGregor**—Leaf long-pointed and with six deep notches. A free, strong grower, producing foliage in abundance; the center of leaf is small, dark and palm-shaped, the body of leaf being solid silver, outlined with bronze.

**Chrysolora**—Ground color of leaf a delicate pea green with a yellow shade; center, deep bronze with an irregular silver zone; margin purplish bronze.

**Comet**—Very large leaf, rich bronze green, heavily spotted and marbled with silver.

**Enfant de Nancy**—A strong, vigorous grower, with thick heavy leaves, distinctly marked with a silvery zone, edge reddish brown.

**Eclipse**—A strong, healthy-growing variety; deep bronzy green palmate center, with broad glistening silvery zone, encircled by a band of deep green, edged deep bronze.

**Frances George**—Beautiful palmate foliage, five to seven lobed; ground color glistening silvery white with palmate-shaped dark bronze green center; edge deep bronze.

**Grandis**—Fine large foliage, deep silvery gray, with a peculiar bronze luster.

**Inimitable**—Silvery green, covered with fine pink hair, giving the leaf a pinkish tint. When seen in different positions, the color apparently changes, like changeable silk.

**Lady Annesley**—Very delicate and light colored, like frosted silver. The young leaf shows a faint pinkish sheen. A very distinct and extra fine variety. 20c.



LOUISE CLOSSON.

**Louise Closson**—

One of the richest and most beautiful of the Rex family. The coloring is simply magnificent; center of leaf deep bronze with broad band of silvery rose, edged bronze. 20c.

**Lesoudsii**—This is the largest leaved of the Rex family. It is a cross between B. Diadema and a Rex

variety, but retains in a marked degree the Rex character.

**Mrs. A. G. Shepherd**—A distinct variety, leaves silver, with center and edge of greenish maroon

**Mad. Rival**—Center shining silver with band of bronze green, dotted with silver, margined reddish bronze.

**Mad. Le Boucq**—A very distinct variety. The entire leaf is a soft rosy mauve color, with very high silky luster and occasional touches of plum color.

**Quadricolor**—Most distinct and beautiful; center deepest green, with broad outer band of silver, and the third band bright green, the whole finished by a crinkled edge of bronze.



REVOLUTION.

**Queen of Hanover**—

Leaf of soft velvety texture, covered with red pile, center and edge of soft green velvet, the zone formed by small silver dots.

**Revolution**—A very striking variety of free, thrifty growth with a very pronounced double whorl on the leaf one above the other. The texture is fine and velvety and the shading beautiful, showing a nice silver zone. 20c.





MARQUIS DE PERALTA.

**Marquis de Peralta**—The freest growing of all the Rex, and of most distinct habit; throws up immense quantities of medium-sized leaves beautifully zoned in silver; colors bright and finish very fine.



R. GEORGE.

**R. George**—A fine upright growing variety. Very large, beautifully lobed, rich, glossy silver leaves with distinct palmate center of bronze green. The edge of leaf is metallic green, distinctly spotted silver.

**Surprise**—A sport from that old favorite, Louise Closson. Reddish green, surrounded by a wide band of silvery white, edged light green.

Unless noted, 15c each; 8, our choice, for \$1.00

#### TUBEROUS ROOTED BEGONIAS.

A class of bulbs that is very popular for bedding and pot culture; their coloring is bright and flowers large and lasting. They do well in an ordinary liv-



TUBEROUS ROOTED BEGONIAS.

ing room or conservatory, and will more than repay for all attention paid them by sending out masses of beautiful bright flowers. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure. Our bulbs are extra large and are certain to give a large amount of bloom.

**Single Flowered**—Separate colors, white, pink, scarlet, crimson and yellow. 10c each, 80c per dozen, \$5.00 per 100.

**Double Flowered**—Varieties in separate colors, white, pink, scarlet, crimson and yellow, 20c each, \$1.75 per dozen.

#### BROWALIA—NEW GIANT.



Few people acquainted with the old form of Browalia would recognize this new variety. Its flowers are deep indigo blue, fully 2 inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants. 10c.

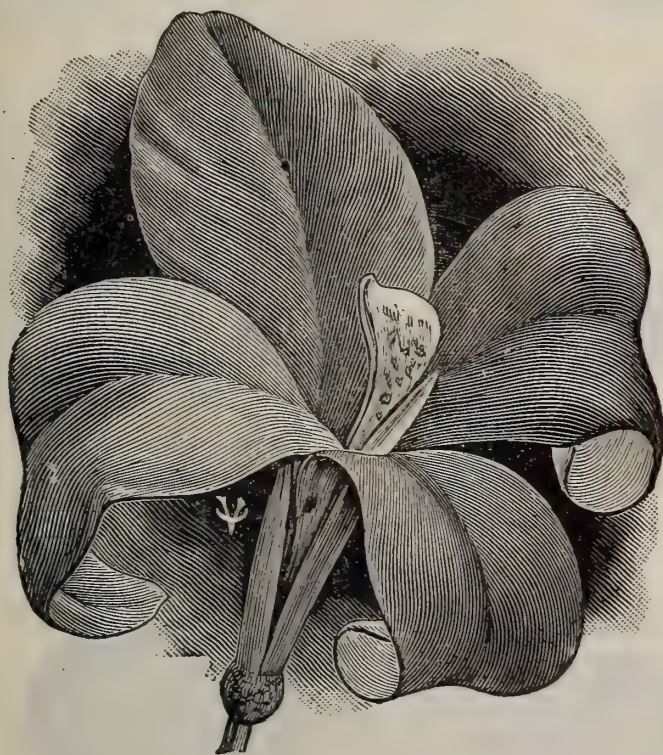




## BOUGAINVILLEA GLABRA SANDERINA.

Flowers soft rosy crimson, borne very evenly all over the plant. Blooms when quite small, and may be trained in almost any shape. On account of the lasting qualities of its flowers it is frequently called "Chinese Paper Plant." 10c.

## CANNAS.—Recent Introductions.



MARTHA WASHINGTON.

**Martha Washington**—Recommended as one of the finest pink Cannas. Flowers extra large, often measuring 5 inches across. Color, clear rosy pink, very bright, in fact one of the most showy Cannas in our field the past season. Grows about 3 feet high. 20c.

**Pennsylvania**—With us the past year this Canna proved one of the most attractive of all the large flowered or "Orchid-flowered" type. It is really the only pure deep scarlet in this class of Cannas. The flowers are immense in size, often measuring 6 inches and over across, with single petals, 2 to 2½ inches wide. Plant grows 5 to 6 feet high, with its bloom carried well above the handsome bright green foliage. Its brilliant coloring, free

blooming habit, and vigorous growth place it in the front rank of all "Orchid Flowered Cannas." 50c.

**Rosemawr**—Color bright rosy pink, beautifully mottled rose and shaded with rich yellow at the throat. Flowers are extra large, with well-rounded petals and are very durable, remaining in good condition for a long time. One of the finest pink Cannas, making nice shapely clumps and growing about 3 feet high. 20c.

**Gloriosa**—A grand gilt-edged Canna with immense flower. Center of petals rich crimson with a wide border of deep golden yellow. Continuous bloomer, very dwarf, compact grower. Fine as a border to beds of taller growing Cannas. In appearance a dwarf "Queen Charlotte." 20c.

**West Grove**—One of the most showy and attractive of the many new Cannas. Flowers large, borne in massive trusses. Color, bright coral pink, overlaid with glistening orange scarlet; petals finely dotted and lined with deep crimson. Grows 4 to 4½ feet. 20c.

**Mrs. Kate Gray**—One of the largest flowered Cannas. The result of a cross between Italia and Mad. Crozy. Flower is immense; larger than either Austria or Italia, being round and full, of a clear wine color, beautifully suffused with gold. Notwithstanding their size, the flowers have a great deal of substance and are very showy and effective. A very free bloomer, bearing a large number of flowers on each spike. Remarkably strong grower and would be valuable on account of its luxuriant foliage alone, aside from its showy bloom. 20c.

One each, the set of 6, for \$1.25.

## CANNA SAM TRELEASE.

Flower opens up flat, with round overlapping petals; entirely distinct in form from all other varieties. Most dazzling scarlet with base of petals rich yellow, making a brilliant combination of colors. A strong, vigorous grower, yet rarely exceeds 3 feet in height. 20c.

## TWO BEAUTIFUL FOLIAGE CANNAS.

**Black Beauty**—A grand variety with beautiful foliage as highly colored as a Dracena. A deep bronzy-wine red, almost black. No other plant we know equals it in color of foliage; one of the finest plants for centers of groups or amongst shrubbery where a tall growth is required. 5 to 6 feet. 20c.

**Bassets Red**—A brilliant foliage Canna, used either for clumps by itself or as a contrast to some of the French varieties. Foliage bright bronzy red. Grows about 5 feet high, of uniform habit; in every way a very desirable Canna. 15c.

## THREE GIANT ORCHID-FLOWERED OR ITALIAN CANNAS.

A distinct race of Cannas noted for the immense size of their Orchid-like flowers, often five to six inches across.

**Italia**—Bright scarlet, with broad orange yellow border, forming a combination approached in beauty by no other Canna. It is a strong, rampant grower, with broad, heavy foliage, and its bright colored flowers make it a thing of beauty the entire season. About 5 feet high. 10c., \$1.00 per doz.

**Burbank**—Color, rich canary yellow, with a few carmine spots in throat. Giant Orchid-like flowers, the upper petals measuring fully seven inches across. It is a vigorous growing plant, attaining a height of about 5 feet, with shiny leaves of a leathery texture. 10c., \$1.00 per doz.





AUSTRIA.

**Austria**—Golden yellow, with faint scarlet markings on one petal; blooms very freely on straight, tall flower stalks. The plant is a remarkably strong grower; a small plant set out in the spring will make a monster clump six feet high by midsummer, and will be surmounted by its beautiful lily-like bloom until frost. 10c., \$1.00 per doz.

## CANNAS.

### A Choice Collection of Standard Varieties.

This collection consists of varieties that have been thoroughly tested. All are strong, vigorous growers, very free flowering, and whether used for massing or planted singly are certain to give the best of satisfaction.

**Egandale**—One of the most popular dark leaved varieties. Foliage dark maroon, of compact habit of growth. Flowers bright cherry red, in good sized trusses. Height about 4½ feet.

**Chicago**—Clear vermillion scarlet; flowers large and nearly flat, forming large heads of bloom. 4½ feet.

**Chas. Henderson**—The standard of excellence of all crimson Cannas. Bright crimson, with pencilings of golden yellow at center. About 4 feet.

**Florence Vaughan**—A splendid variety, yellow with bright red spots; one of the best of its class. The flowers are of good size, with thick, overlapping petals, nicely rounded at the ends. A strong, vigorous grower. 4 feet.

**Mlle. Berat**—Of a very unique shade of rosy carmine, quite distinct from all other Cannas. Flowers held upright in good trusses. Foliage bright green.

**Queen Charlotte**—Bright orange scarlet, deeply edged bright canary yellow. The flowers are very large, with broad, well rounded petals, borne in immense heads, well above the foliage. The leaves are large, musa-like, deep green. 3½ feet.

**Robert Christie**—Bright orange scarlet. A particularly strong growing variety, throwing up tremendous heads of bloom. Placed by the side of other varieties of like description, it displays its superiority, both in freedom of bloom and size of flowers. About 5 feet.

**Pres. Cleveland**—Brilliant orange scarlet, a perfect mass of bloom from early in the summer until cut down by frost. Individual flower broad and nicely formed, made up into immense heads of bloom, held well above the foliage. 3½ feet.





## GENERAL COLLECTION OF CANNAS.

**Admiral Avellan**—One of the best dark-foliaged sorts. Flowers orange scarlet overlaid with salmon. 5½ feet.

**Alphonse Bouvier**—One of the freest blooming Cannas. On good soil grows 5 to 6 feet high and throws out numerous flower stalks crowned with immense heads of rich crimson bloom.

**Alsace**—The nearest approach to a white Canna. Flowers at first opening are light sulphur yellow, changing to creamy white. An excellent free flowering variety. About 4½ feet. 15c.

**Beauty Poitevine**—A fine bedding Canna; bright rich crimson, one of the most free blooming; stands drought and heat better than most any other Canna; 3½ feet.

**Chicago**—Clear vermilion scarlet; flowers large and nearly flat, forming large heads of bloom. 4½ feet.

**Col. Dodds**—A free vigorous grower, foliage deep green veined and lightly marbled chocolate. Flowers rich velvety red. Grows 4 feet.

**Ed. Mieg**—This is one of the brightest colored sorts in all of our collection; a strong, robust grower, attaining a height of 3½ to 4 feet. Bears large trusses of vermilion scarlet flowers.

**Flamingo**—Deep, rich glowing crimson, very attractive. The plant is of sturdy and vigorous habit, with bright green foliage; rarely exceeds four feet in height. Splendid for bedding or pot culture. 15c.

**F. R. Pierson**—One of the brightest scarlets with yellow markings in the throat. Blooms in large round trusses on upright stems. 3½ feet.

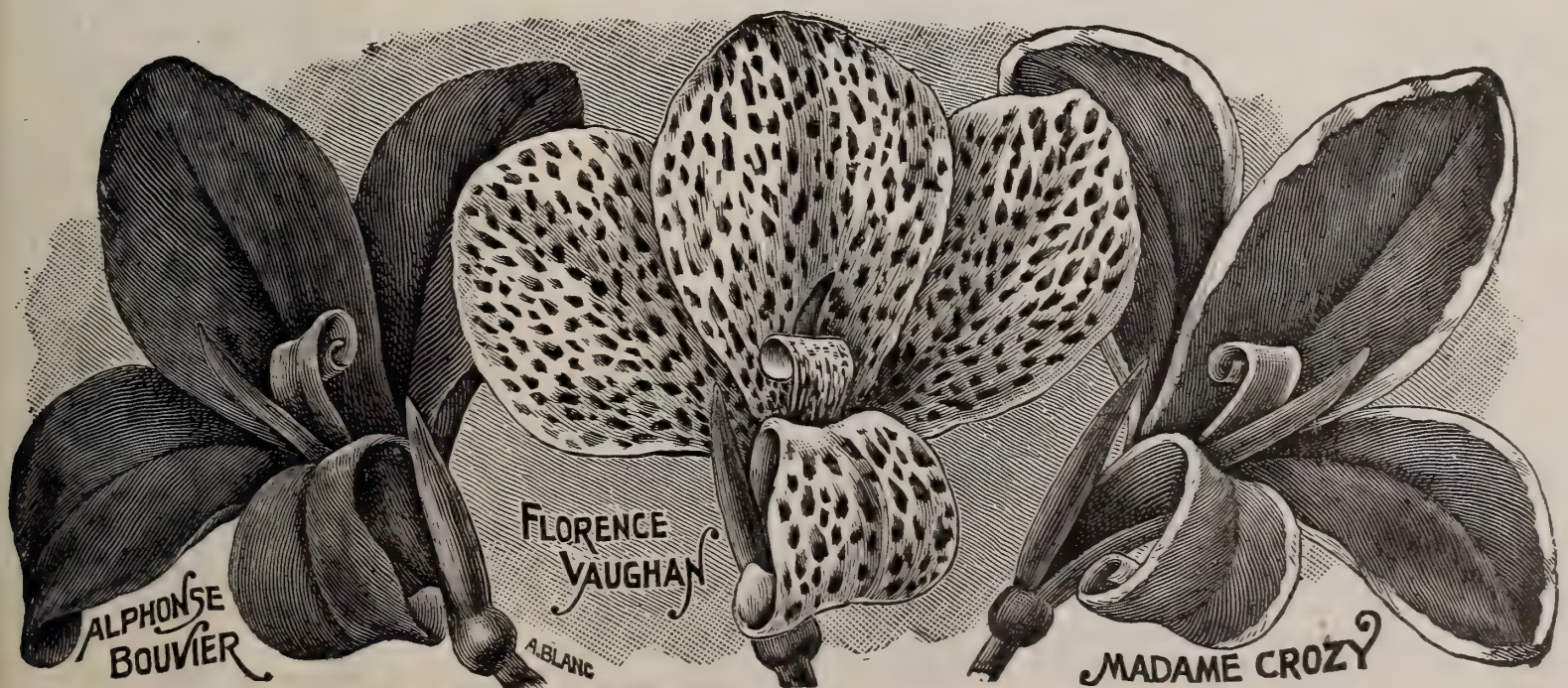
**Geoffrey St. Hillaire**—Rich bronzy purple foliage, and large well-shaped flowers of rich glowing scarlet overlaid with orange, 4 to 5 feet.

## DUKE OF MARLBOROUGH.

**Duke of Marlborough**—The darkest Canna grown. One of the most erect, handsome plants with fine metallic green foliage. Flowers deep crimson maroon. Grows 4 feet high.

**Souv. de Antoine Crozy**—By far the brightest gilt edged Canna grown. Flowers brilliant crimson-scarlet, bordered by a broad band of golden yellow, which serves to set out the brightness of the scarlet. One of the most attractive in the entire collection. About 3½ feet.

10c each. One each of the ten varieties for 75c. By express \$6 per 100.





**J. D. Cabos**—One of the best dark foliated varieties, has dark greenish maroon foliage, with a bronze metallic luster; flowers bright orange or apricot. 4½ feet.

**L. E. Bally**—Flowers very large with broad heavy petals; color light canary yellow, spotted with orange. 3 to 4 feet.

**Madam Crozy**—Still one of the best gilt-edged varieties and a favorite everywhere. Flowers are the very brightest crimson scarlet, bordered with golden yellow, produced on long, branching stems, which are closely set with bloom. 3½ feet.

**Progression**—Color, deep golden yellow, heavily spotted and splashed crimson. Vigorous grower. About 5 feet.

**Paul Marquant**—One of the most pleasing and beautiful on account of its large size and distinct and novel color. Color a beautiful shade of bright salmon with carmine tint. About 4 feet.

**President Carnot**—Foliage deep chocolate maroon, one of the best of the dark leaved varieties. Flowers bright scarlet. 4½ feet.

**Sophie Buchner**—Flowers very large, in close compact trusses on stiff, erect stems. Color deep crimson with vermilion shadings. Plant a sturdy compact grower, with broad, deep, bronzy green foliage. 5 feet.

**Tarrytown**—An ideal bedding Canna; color, bright cherry red. It is dwarf yet very vigorous in growth, with fine healthy foliage. The flowers come in immense even trusses and last in good condition for weeks. About 3½ feet. 15c.

Unless noted 10c each; \$1.00 per doz.; \$6.00 per 100.

## CARNATIONS.

### SEVEN PRIZE WINNING VARIETIES.

**Queen Louise**—Probably the most free blooming Carnation in existence. Flowers of good size, reaching 2¾ to 3 inches in diameter under good cultivation. Flowers purest white, produced evenly all through the blooming season. This should prove a fine variety for the amateur grower, either for the garden or pot plant in the house; has shown a continuous display of bloom wherever tried so far. 15c.

**Lorna**—Flower pure white very large and fragrant. A vast improvement over its parent, the old favorite White Cloud, being more compact and a stronger grower, with longer, stouter stems; a more pure white and more continuous bloomer. An ideal white Carnation. 15c.

**California Gold**—An ideal Carnation for the amateur grower, one of the most prolific bloomers of all the yellows; flowers of good size and beautiful form; color, golden yellow, slightly penciled red; most of the yellow Carnations are shy bloomers, but in California Gold we have one that flowers as freely as any of the red or pink varieties. Plant a strong healthy grower. 15c.



MRS. E. A. NELSON.

**Mrs. E. A. Nelson**—A pure glistening pink similar to Francis Joost; always a popular shade. It is an early and continuous bloomer, under good cultivation, having a stem 2 to 2½ feet high and strong enough to sustain its largest flowers. Flowers often reach a size of 3½ to 4 inches in diameter when grown properly. It is indeed one of the most promising Carnations in cultivation. 20c.

**Governor Roosevelt**—It is admitted by all Carnation specialists that the flower of Governor Roosevelt is as near perfect in form as any Carnation yet produced; made up of a large number of petals into a perfectly round, full flower. It is a vigorous, healthy grower, the foliage being of that rich, glaucous green color that characterizes our most productive Carnations. Its color is deep, rich, brilliant scarlet, heavily shaded maroon. Under good cultivation the average size of bloom is 3 to 3½ inches in diameter, with a stem reaching 2½ to 3 feet. 20c.

**Prosperity**—Distinct in color from any other variety, the ground color being pure white, overlaid with pink mottles, deepening toward the center, the coloring reminding one of that often found in Azaleas and Rhododendrons. Flowers of enormous size, averaging 3½ to 4 inches in diameter when grown by expert Carnationists. The stems and general habit of growth are all that can be desired, being very strong and vigorous. 15c.

**Mrs. Francis Joost**—A variety that we can recommend as being one of the most free flowering sorts, rivaling if not excelling the old favorite, Wm. Scott, in that respect. It is a beautiful shade of soft pink; a good sized flower, strong, vigorous grower, and styled "a money-maker" by florists, because good salable flowers may always be cut from it. 15c.

One each of above 7 varieties for 80c.





ETHEL CROCKER.

## CARNATIONS.

## GENERAL COLLECTION.

**America**—A pure light scarlet; flowers very full and perfect shape. One of the best reds cultivated because it begins to bloom early and gives good supply of flowers steadily throughout the season; stems long and stiff.

**Alma**—Flowers of excellent form, produced on long, wiry stems; a beautiful shade of deep cerise, a popular shade in Carnations at present. Should be added to every Carnation collection.

**Daybreak**—More widely known than any other variety of Carnation. It is a great favorite as a cut flower variety and merits the grand reputation it has the world over. Color, a delicate bright flesh. Very free flowering and long stemmed.

**Ethel Crocker**—Last year, in the hands of prominent growers, this variety proved itself one of the greatest flower producers among all the pink Carnations; blooms continuously with immense bright pink flowers of clove-like fragrance.

**Flora Hill**—Probably the best known of all white Carnations. Entirely free from disease, and will furnish more flowers than any other white variety in our list.

**G. H. Crane**—Regarded by many as the finest scarlet Carnation. In color it is the most intensely brilliant scarlet, showing no tendency to fade; stems long and firm, holding the flowers upright. A vigorous, healthy grower, producing quantities of monstrous sized blooms.

**General Maceo**—One of the richest and darkest colored Carnations. Dark crimson maroon. Flowers are good size, produced freely and evenly throughout the season. Habit of growth is dwarf, yet rugged; stems stiff and wiry.

**Mary Wood**—Delicate flesh white, tinted deeper rosy flesh toward the center, making one of the most handsome flowers imaginable. Its vigorous habit of growth and free flowering qualities make it one of the most desirable sorts for culture by amateur or professional grower.

**Mayor Pingree**—An excellent lemon yellow, lightly marked with pink and occasionally splashed white. There is no yellow better adapted to general culture, a strong, healthy growing variety, as well as a very free bloomer. 15c.



G. H. CRANE.





MRS. GEO. M. BRADT.

**Mrs. Geo. M. Bradt**—A constant blooming long-stemmed and extra large flowered variety, white, striped bright scarlet. This is the most showy of all the fancy flowered Carnations. Remarkable for its extra large size, and delightful fragrance. 15c.

**Olympia**—Flowers of extraordinary size and ideal form, the lower petal standing out flat and smooth, while the center is well built up; color, a beautiful glossy snow white, delicately penciled with clear scarlet, strongly clove scented. A continuous bloomer.

**Psyche**—A splendid free flowering fancy Carnation, pure white, flaked scarlet. It is an easily grown variety, and its strong vigorous growth and freedom of bloom commend it to every plant admirer.

**Painted Lady**—A large, very full flower, with long stiff stems; color, brilliant cherry pink, often laced lighter pink at edges. A strong, healthy grower, with clean, healthy foliage.

**The Marquis**—A rich, clear pink seedling of Carnation Daybreak; it shows no trace of purple or magenta, the groundwork being of that bright salmon shade that renders a pink so attractive. Under the best culture its flowers average three inches and over in diameter. In length and strength of stem it is everything that can be desired. 15c.

**Wm. Scott**—A Carnation that everybody grows; very free flowering and easily grown. It is a beautifully fringed, delicate light pink, of good size. Very fragrant, and will keep for weeks after being cut.

**White Cloud**—A remarkable white Carnation; blooms very early on strong stiff stems and continues to bloom the entire season. Flowers large, of fine shape and very fragrant.

Unless noted, 10 cents each; 20 for \$1.



## COLEUS.

We have nothing in the line of bedding plants that can ever take the place of Coleus. There are many of the bright and fancy-leaved kinds that are handsomely marked. Beautiful effects may be made by using in solid clumps or as edge to Canna beds, etc.

**Alhambra**—Rosy carmine, edged with bronzy black.

**Beckwith's Gem**—A beautiful fancy variety with large leaves of heavy texture, and finely scalloped edges. The center of leaf is dark velvety maroon, bordered with fiery red; the edge is green, changing to creamy yellow at the point of the leaf.

**Climax**—Red, chocolate and green, the colors overlapping each other.

**Firebrand**—Maroon, flamed and shaded with brilliant fiery red.

**Fire King**—Velvety crimson, shaded fiery red.

**Golden Crown**—Bright yellow, an excellent bedder.



**Golden Bedder**—Clear yellow when well developed, edge somewhat crinkled with center rib of lighter yellow.

**Harry May**—Leaves pointed and toothed on edge, body of leaf intense rose with edge and markings of crimson.

**Klondyke**—Bright green, center beautifully marked golden yellow, distinctly bordered deep bronze.

**Rainbow**—Large handsome foliage, deeply serrated, crimson veined and marked chocolate and carmine, edged green.

**Ruby**—Dark ruby blotch in center with broad veins of same merging into pale lemon and white.

**Sunclad**—Bright yellow, nicely pointed, edged crimson.

**The Dawn**—A peculiar combination of crimson and chocolate, edged yellow.

**Tam O'Shanter**—Large deep green foliage, with creamy white center, heavily splashed carmine and chocolate.

**Verschaffelti**—Rich, velvety crimson. The best of all for bedding.

10c. each; 12 of one variety 60c.; 100, our choice, by express \$4.00.



COL. D. APPLETON.

## CHRYSANTHEMUMS.

"The Queen of Autumn Flowers." Nothing compares with Chrysanthemums in gorgeous array of color or freedom of bloom. They may be planted any time from early spring till July and make fine sized flowering plants by fall. Give them plenty of room (two feet apart is none too much), and good, rich soil; plenty of moisture and sunshine, and success is assured.

As they flower only on terminal branches the tips of the young plants should be pinched out when five or six inches high, to make them branch freely. If desired for indoor blooming, they should be lifted about the last of September and potted. Give a thorough watering and set in a shady place for a few days, afterwards expose them to the full light.

### New Chrysanthemums.

#### The Cream of Last Year's Introductions.

**Col. D. Appleton**—Very large, deep golden yellow flower of fine finish and form. A vigorous, easy grower with excellent stem and foliage. Was in

nearly every prize winning collection of last fall, and has been accepted as a standard yellow. 20c.

**Mary Hill**—A seedling of the favorite Mrs. Perrin, of similar habit of growth, but much fuller, showing no sign of the center. A delicate shade of pink with a high pearl gloss on the outer petals. 15c.

**Omega**—Beautiful light yellow with broad yet well-rounded flowers, often, under good cultivation, reaching 7½ inches in diameter. Well recommended by all growers of Chrysanthemums. 15c.

**Malcolm Lamond**—An excellent new red variety of the exact color of Fisher's Torch, but far superior in form of flower, having twice as many petals. A dwarf, compact grower, with perfect foliage way up the stem. Flowers have great substance and show no inclination to burn, as many dark colored varieties do. 15c.

**Mrs. Elmer D. Smith**—This variety will prove a rival of the famous Major Bonnaillon, being brighter in color; more dwarf, but with much heavier and stronger stem. It is a beautiful bright yellow, of the Japanese incurved type, very full and double, with high rounded center. 15c.



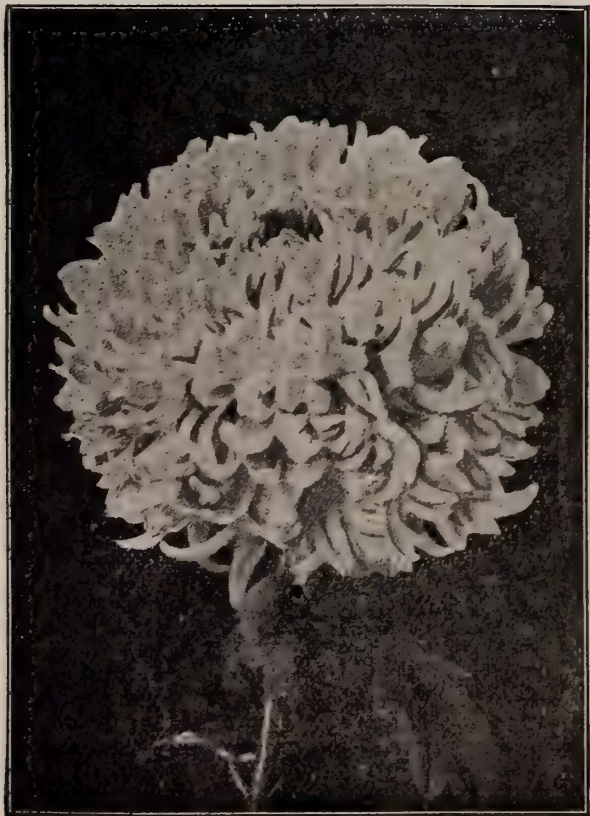


TIMOTHY EATON.

**Timothy Eaton**—One of the largest of the Japanese incurved type, and winner of every cup and prize for which it was entered at the many Chrysanthemum shows last year. Purest white, of true globular shape. Has created a greater sensation among the florists than any introduction in years. In habit of growth and length of stem it is everything that could be desired. 20c.

**Iolantha**—An extra good, early flowering pink variety of a beautiful soft shade. Considered the best early pink to date. Fine stem and foliage. 15c.

One each of the set of seven for 80c.



LAVENDER QUEEN.

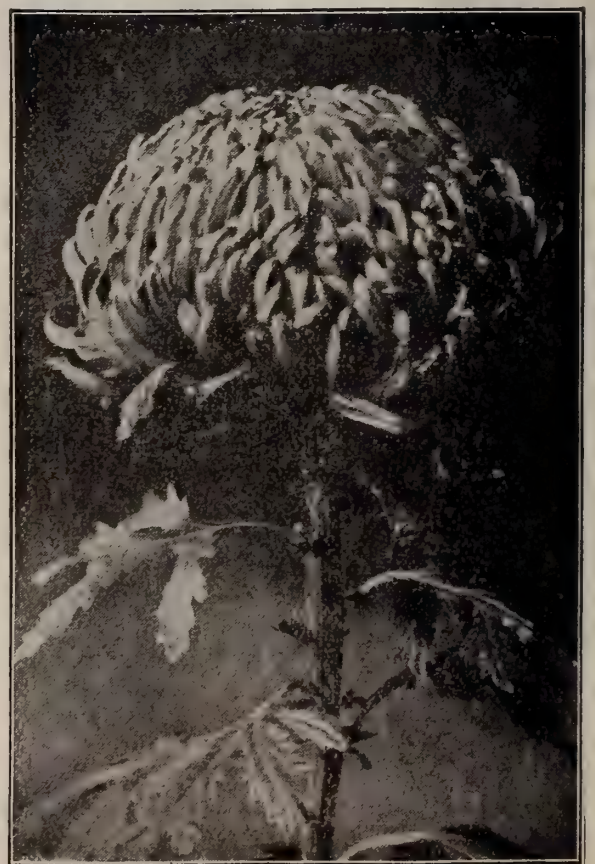
EXHIBITION SET; NOT ALL NEW BUT ALL OF THEM GOOD.

**Lavender Queen**—A new and distinct coloring in Chrysanthemums; a soft lavender pink. Flower is large with outer petals reflexed and center erect. A grand addition to the list of 'Mums.

**Major Bonnaffon**—Bright clear yellow; the yellow for all purposes. Produces flowers six to seven inches across on straight, stiff stems of good length. An ideal Chrysanthemum, should be included in every collection.



**Monrovia**—One of the very earliest bloomers, coming into bloom at the same time as Marion Henderson. Flowers good sized and perfectly round, of a pleasing shade of deep yellow, with perfect stem and foliage.



**White Bonnaffon**—Perhaps the best that could be said of this is that it is identical with Major Bon-



naffon in every respect but color, which in this is pure waxy white. Growth vigorous, yet compact and short jointed.

**Modesto**—This variety has proven one of the finest yellows, and has been a prize-winner at every exhibition of 'Mums. It is intense in color, unsurpassed in size, of an incurved solid form, with full high center.

**Mrs. Jerome Jones**—Delicate creamy white, sometimes tinted light pink. Large flowers, with incurved petals; one of the finest of its class. The foliage and stem are perfect.

**Nagoya**—Pure bright yellow of Japanese reflexed type. Heavy stem and dark green foliage well up to the flower.

**Pink Ivory**—(Miss A. L. Dalskov). A sport from Ivory, the most popular of all white Chrysanthemums; it is identical with Ivory in every respect except color, which is a beautiful shell pink.

**Superba**—An excellent bright pink, the result of a cross between Mrs. Perrin and Maud Dean, retaining many of the good qualities of each. Flowers very double, with high rounded center. Promises to be one of the best all-round Chrysanthemums.

**Xeno**—Very late bright pink of the Japanese incurved type; similar to Mrs. Perrin, but larger and perfectly double. 20c.

10c each. The set of 10 for 75c.



OSTRICH PLUME CHRYSANTHEMUM.

OSTRICH PLUME OR HAIRY 'MUMS.'

Very unique. Easily distinguished from all others by the downy or hair-like appearance of their flowers.

**Beauty Lyonnaise**—Face of petals deep terra cotta, reverse old gold; beautifully plumed.

**Leocadi Gentils**—A sport of "Enfant des Mondes." Large flowers, clear yellow without a particle of orange. One of the best of its class. 15c.

**Mrs. Higginbotham**—Enormous bright pink, with wide incurving petals; extremely hairy.

**White Swan**—One of the finest. Pure white, globular and very heavily plumed. Large and substantial flowers.

**W. A. Manda**—Flower very large, of a clear golden yellow, produced on straight stiff stems.

**Enfant des Mondes**—An improved Mrs. A. Hardy. A strong free growing, creamy white variety. Fine for cut flowers or specimen pot plants.

Unless noted, 10c.; the set of 6 for 40c.

#### GENERAL COLLECTION OF CHRYSANTHEMUMS

**Boundless Snow**—An excellent variety; large, white flushed pink, gradually becoming pure white. The plant is of strong vigorous growth, throwing up stout, stiff stems to support its massive flowers.

**Eugene Dailedouze**—A grand yellow variety that will always be popular. Enormous size, of gracefully incurved shape.

**Fisher's Torch**—Bright fiery red, the richest shade in Chrysanthemums; large fine flower. 15c.

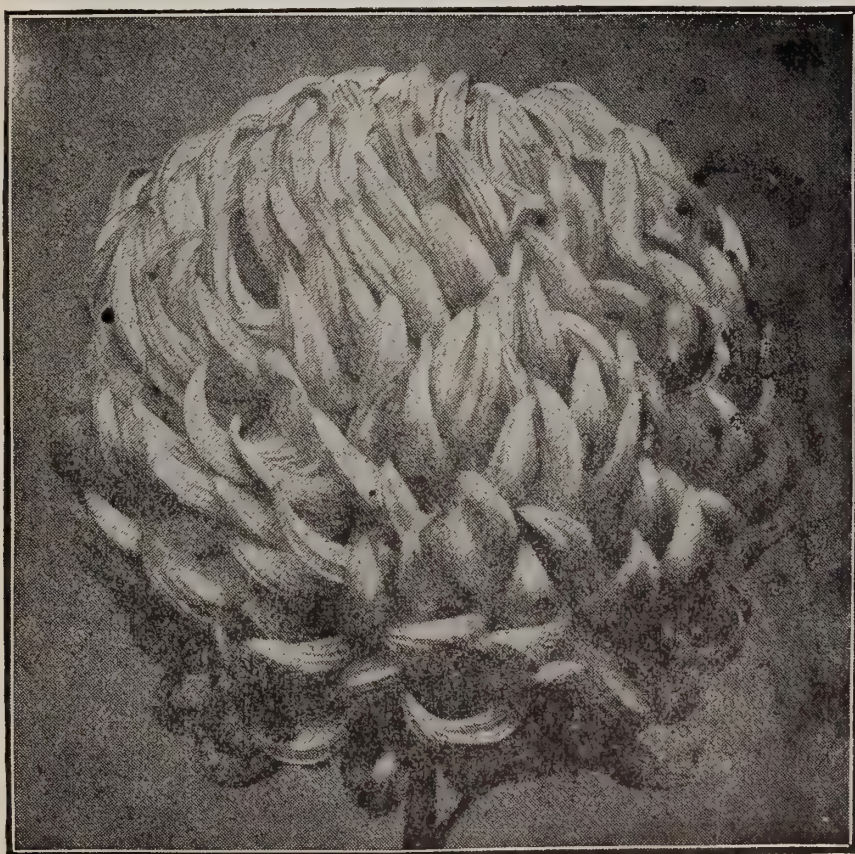
**Frank Hardy**—An ideal white flower of great depth; of the incurved petal Japanese type. A remarkable strong healthy grower. Very highly praised wherever it has been exhibited.

**Gorgeous**—Will always be a favorite early flowering yellow. The flowers are very large and of splendid form; deep golden yellow.

**Geo. W. Childs**—Rich velvety crimson, excellent for pot culture. The most popular red flowered variety.

**Golden Wedding**—Should be included in every collection of Chrysanthemums. Color, brightest yellow; form, perfect.

**Harry E. Widener**—Bright yellow, flower large, on stout, stiff stems that hold the flowers erect without support, incurving, forming a large rounded surface, petals crisp and stiff.



MARION HENDERSON.

**Marion Henderson**—The earliest of all the large flowered yellows, being in perfection by October 10th. The color is a charming bright golden yellow; large full flower.



**Ivory**—This is one of the very best varieties for pot culture or cut flowers. The plant is a vigorous, compact grower and makes a handsome specimen with very little training. Flowers pure white and of exquisite form and finish; petals stiff and lasting.

**Lady Fitzwygram**—One of the earliest pure whites. Outer petals reflexed and center slightly incurved. Flowers latter part of September.

**Mrs. W. C. Egan**—A fine large flowered variety of beautiful color; crimson pink at base of petals, shading at tips to light sulphur, suffused with buff on outside of petals.

**Mrs. J. H. White**—One of the largest rich crimson varieties, reverse bright gold, large reflex bloom, when fully developed showing only the crimson.

**Mrs. Fottler**—A large, full, double flower, composed of large pointed petals; opens flat at first, but develops into a half sphere; color, clear soft rose.

**Marquis de Montmort**—One of the best early flowering pink varieties, flowering same time as Lady Fitzwygram. Moderately tall; has perfect stem. Very popular.

**Maud Dean**—Probably the most popular large pink. An extra good grower, making long, stout stems with beautiful foliage. Flowers extra large and splendidly formed.

**Mrs. Baer**—(Yellow Mrs. Jerome Jones.) Has all the good qualities of the famous Mrs. Jerome Jones and is identical except in color, which is rich golden yellow. 15c.

**Mrs. Martin Ryerson**—This is an excellent new variety, pronounced one of the best white Chrysanthemums grown. The petals are narrow and incurved, forming a solid and deep flower, entirely distinct in form.

**Mrs. H. Weeks**—An immense flower, with broad petals incurving to form a perfect globe of white. This is a grand variety, which has made a sensation wherever exhibited.

**Miss M. M. Johnson**—One of the best of the very early yellows, being in fine condition for cutting by October 10th; color, a rich deep golden yellow.

**Miss Kate Brown**—A fine incurved flower, fully six inches across, made up of broad thick petals. Excellent early white, coming into bloom the first week in October.

**Merza**—Dwarf white, even more dwarf than Ivory, therefore valuable as a pot plant. Flowers pure white; made up of incurved petals; close, compact, and in all a splendid flower. 15c.

**Mrs. Perrin**—A wonderfully clear, bright pink, the brightest shade of pink yet produced in the Chrysanthemum. The flower is of globular, incurved form, with fine satin finish.

**Mme. F. Bergmann**—Still the finest of all early whites; large in size, coming into bloom October 10th; excellent for pot culture for early flowers.

**Radiance**—A grand second early or midseason variety; fine, full flower of the largest size, with broad, incurved petals of heavy texture. Color deep golden yellow, very bright.

**Silver Cloud**—Beautiful, plummy, full flowers; white, suffused with delicate salmon toward the center.

**Snow Queen**—One of the best of the many good white varieties. The flower is snow-white, large and full to the center; petals pointed, slightly curved.

**V. H. Hallock**—Color a beautiful clear pink (like the Mermet Rose), slightly deeper at the center. The petals have a solid waxy texture.

**Wm. Simpson**—One of the earliest of the large flowered varieties. Color, a pleasing shade of delicate pink, a little lighter than "Maud Dean." A good strong, healthy grower, stiff stems, with fine healthy foliage.

**Wm. H. Lincoln**—A magnificent golden yellow variety, with straight, flat spreading petals.

Unless noted 10c each; 20, our choice, for \$1; 100, in 50 choice varieties, for \$4.50.

## CALADIUM ESCULENTUM.

### Elephant's Ear.

For obtaining tropical effects in lawn and garden planting, this beautiful plant takes a prominent place. Grows well in any garden soil, but should have plenty of water and good, rich soil to obtain best results. When at its best, stands 6 to 7 feet high with bright green leaves 3 to 4 feet long and 2½ feet wide.

Extra large bulbs, 35c each; \$3.50 per dozen.

First size bulbs, 20c each; \$2.00 per dozen.

Second size bulbs, 10c each; \$1.00 per dozen.



CALADIUMS—FANCY LEAVED.

## CALADIUMS—Fancy Leaved.

A class of beautiful variegated foliage plants, excellent for house culture or open ground. They delight in a shady and moist place. The bulbs should be started into growth about the first of April and dried off in October and kept in a warm and dry place until spring again. These are excellent for window boxes, vases or single pot plants, and succeed equally well in a somewhat shady situation out of doors; 20c each, 6 for \$1.00.



GIANT  
FLOWERING  
CALADIUM.GIANT FLOWERING  
CALADIUM.

Leaves as large and often larger than common Caladium, having a heavy, leathery texture and bright, glossy green color, with metallic luster that is remarkably handsome. It does not produce a



CLERODENDRON BALFOURI. 35c. each; 3 for 75c.

## CLERODENDRON BALFOURI.

A unique and beautiful climbing plant. It presents a splendid combination of colors, having bright scarlet flowers, with creamy white calyx; a profuse bloomer, young plants a foot high often bearing several clusters. A strong and rapid grower; can be grown with success as a pot plant in the house or planted for summer climber in the garden. 10c.

## CALLAS.



CALLA ETHIOPICA.

**Ethiopica**—Will always be favorite because of its easy culture, waxy white flowers, and healthy green foliage. 15c. Extra strong plants by express, 25c.



**Tom Thumb**—(Little Gem.) A miniature form of "White Calla Lily," seldom growing over 10 to 12 inches high. Blooms continually when well established. 15c.

**Fragrance**—In this we have not only a charming and useful flower, larger than common Calla, produced in great freedom, but a delightful fragrance unlike that of any other plant we know. Flowers pure white, foliage dark green, heavily fluted. 25c. Extra strong, by express, 40c.



CALLA, SPOTTED LEAF.

**Spotted**—(Richardia Maculata). One of the most satisfactory summer flowering bulbs; should be more extensively grown. The flowers are shaped like those of Ethiopica, and are pure white, shaded violet inside. The leaves are beautifully spotted, yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April; 10c each, 3 for 25c.

### COBEA SCANDENS.

One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful, deep blue bell-shaped flowers. For covering porches, trellises or arbors it has no equal and should be more generally planted; 10c each, \$1.00

### CAMELIA JAPONICA.

A fine assortment of colors in good, shapely plants, 15 to 18 inches high. \$1.00 each.

### CROTONS.

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are very easily grown, and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer; 15c. each; six distinct sorts for 75c.

Cherokee Co., S. C.

Dear Sirs:—Please accept my thanks for the vines, flowers, etc. They were received in excellent condition. I will continue to patronize your firm, as long as bulbs, plants or anything else is desired.  
Very truly yours, Mrs. M. Behue.

## CYPERUS ALTERNIFOLIUS.

Umbrella Plant.



A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance; 10c. each, 3 for 25c.

### CACTUS.



**Epiphyllum Makoyanum**—A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright and showy. The plants we offer are strong, grafted plants with straight stems, 12 to 15 inches high, making fine drooping specimens. Strong plants, by express, 50c; extra size, 75c.



## DAHLIAS.

There is nothing that, with the same amount of money invested, will give more show of flowers than Dahlias. We offer dry bulbs or tubers, but if stock of these becomes exhausted will send started plants.

### Large Flowered Double.

**Arabella**—Yellow, tipped pink and bronze.

**Ernest Kreibeg**—White, tipped purple.

**Grand Duke Alexis**—Immense flower, pure white, distinctly tinged delicate pink. 20c.

**Miss May Lomas**—Large shell-like petals; pure white, suffused rosy lavender.

**Mrs. Barry**—Full, round flower with twisted petals. Beautiful color, deep rosy lake.



MRS. WELLSLEY.

**Mrs. Wellsley**—Very showy; white, edged and tipped crimson.

**Mrs. D. Hallock**—Light canary yellow.

**Lady Arlington**—Dark velvety crimson, heavily tipped white. 20c.

**Miss Florence Shearer**—A beautiful clear, soft lilac. One of the finest fancy colored doubles in cultivation.

**Pluton**—Fine large yellow.

**Ruth**—Dwarf, compact growing pure white.

**Ruby Queen**—Ruby red, richly shaded; fine large flower on long stem.

**Yellow Bedder**—Deep yellow, shading to old gold.

Unless noted, 15c. each, 8 for \$1.00.



## CACTUS DAHLIAS.

A very showy and effective section of the Dahlia family. Especially fine for cut flowers.

**Admiral Dewey**—Brilliant purple. Of fine form; a strong grower and by far one of the best of its class. 20c.

**Constance**—Pure white, fine large flower and one of the most free blooming.

**Clifford W. Bruton**—One of the most showy of all Dahlias. Extra large flowered; pure yellow. Very tall, strong growing variety.

**Gloriosa**—Deep bright red, shaded scarlet. 20c.

**Earl of Pembroke**—Bright plum, deeper and more velvety toward the center; petals long, pointed, and regularly arranged. 20c.

**Henry Patrick**—Good sized, free flowering pure white.

**Mrs. Hawkins**—Rich sulphur, shading off to the tips of the petals with light canary yellow. A beautiful variety.

**Mrs. G. Reed**—Flowers pure white, conspicuously edged with rosy lake. The petals are deeply cleft, giving it a peculiar fringed appearance.

**Mrs. Fell**—White, tinted pink, very free flowering; long pointed petals. 20c.

**Panthia**—Bright red, with salmon shading; very free bloomer.

**Wm. Agnew**—Extra large bright scarlet, flowers opened out flat with broad petals. 20c.

Unless noted, 15c. each; 8 for \$1.00.

## POMPON OR BOUQUET

Flowers small, of the most perfect shape; very useful for cut flowers.

**Fairy Tales**—Delicate primrose; fine shape; very free flowering and distinct.

**Lurline**—Canary yellow.

**Little Prince**—Deep crimson, tipped white.

**Little Lucy**—Light crimson.

**Ladies' Jewel**—White with crimson tip.

**Snowflake**—Pure white.



**Snowclad**—Dwarf growing, pure white. Pronounced the best white Pompon.

Unless noted, 15c. each; 8 for \$1.00.

## JAPANESE FERN BALL.



Imported each year from Japan. The Japanese make up dormant fern roots and moss into balls that are so constructed as to send out leaves from all over their surface. They grow rapidly and are excellent ornaments for dwelling or conservatory. When first received dip into water for 10 to 15 minutes every two days until growth starts, meanwhile suspend by a wire in any desired location. After foliage starts, sprinkle as required to insure growth. \$1.00 each; 75c. each by express.



## FERNS.

Most graceful of decorative plants, with great variety of types. *Pteris Tremula*, *Pteris Serrulata*, *Nephrolepis Bostoniensis* and *Nephrolepis Cordata Compacta* are especially recommended for house culture.

***Pteris Serrulata***—A useful basket variety of graceful habit. 10c.



BOSTON FERN.

***Nephrolepis Bostoniensis* (Boston Fern)**—The popularity this plant has gained in the short time since introduced is simply marvelous. It is one of the finest decorative plants ever introduced. Grows rapidly under all conditions, and its inexpensiveness places it within the reach of every one. Often called "Fountain Fern," on account of its gracefully drooping habit. Fully matured fronds often attain a length of four feet. 10c. each. Large plants by express 25c., 50c. and 75c. each.

***Nephrolepis Cordata Compacta***—A dwarf, compact growing form of Sword Fern, making shapely plants 2 feet high when fully matured. Its deep green fronds have just enough arch to make them graceful. 15c.

***Adiantum Cuneatum***—(Maiden Hair Fern.) Very popular; the most graceful and useful in cut-flower work. 15c.

***Davillia Stricta***—One of the finest Ferns, whether for growing as a decorative plant in the room or planting out; the fronds are of strong texture and of a beautiful shade of green. 20c.

***Nephrolepis Davaleoides Furcans***—A beautiful and distinct crested variety, with numerous arching fronds. 25c.

***Pteris Argyrea***—A very showy, strong growing Fern, variegated foliage; fronds large, light green, with a broad band of silvery white down the center of each; very distinct. 15c.

***Pteris Tremula***—One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular. 10c.

***Pteris Adiantoids***—A strong growing variety with broad, glossy, deep green foliage. 10c.

5 Ferns, our choice, 40c.

"Moss Fern" "Selaginellia" or "Lycopodium."

***Emiliana***—Much used in fern dishes or grown up in 4 or 5-inch pots. Its foliage is always fresh green, very delicate and beautiful, lace-like; upright in growth. 10c., 3 for 25c.



## FUCHSIAS.

For window pot plants or for partially shady spots in the garden, these plants, with their gracefully drooping flowers, are held in high favor.

**Autumn Leaves**—Foliage has all the beautiful red and gold shades of autumn leaves, while the flowers are bright purple with brilliant red sepals. An attractive variety, both in foliage and flowers. Single. 15c.

**Black Prince**—Single; well expanded large corolla of a reddish rose, with petals of waxy carmine.

**Gustave Nadund**—Long, pointed double flowers with corolla of purplish rose, bright scarlet sepals. Very free flowering and strong growing.

**La Cordaire**—A remarkable large flowering double purple with brightest red sepals. Very showy and good compact habit of growth. 15c.



LA NIEGE.

**La Nieve**—Flowers nicely rounded and fully double pure white corolla with bright carmine rose sepals. Plant dwarf, compact grower and quite distinct from other white Fuchsias. 15c.

**Minister Boucher**—Double, of good size and very free. Corolla beautiful lilac with bright crimson sepals. Plants, when well grown, are one mass of bloom.

**Magician**—Large double flower, corolla pure white veined violet with sepals of bright coral red.

**Mrs. E. G. Hill**—Sepals bright crimson with large pure white corolla. Perfectly double and very free bloomer.

**Speciosa**—Pale red sepals; dark red corolla.

**Rose Phenomenal**—Crimson sepals with purplish corolla changing to deep rose. Double. 15c.



**Phenomenal**—Extra large double purple corolla, crimson sepals.

Unless noted 10c. each; 16, our choice, for \$1.

**FICUS ELASTICA**—India Rubber Tree.



Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 35c., large plants by express, 50c. and \$1.00.



## GERANIUMS.

### The "Sun-Proof" Collection of Geraniums.

Made up largely of the "Bruant Type," noted for their large flowered, strong growing, weather-proof habits. There is not a variety in the collection but what is valuable. We have selected these from a list of over 200 varieties, and have endeavored to furnish as wide a range of color as possible and at the same time include only varieties of special merit. We believe it impossible to select a more complete and attractive collection of Geraniums.

**Bellerophon**—Grand single scarlet, with broad nicely rounded flowers two inches in diameter. Very free in bloom. Habit of growth and foliage especially fine.



HUBERT LE MORE.

**Hubert Le More**—One of the finest pink Geraniums of any class and is sure to become a great favorite. The plant is of excellent habit, low and branching, and fine for bedding or pot culture. Flowers are large and of a beautiful rosy pink shade, with white eye; single flowered.

**Jean Madeline**—Enormous semi-double, transparent pink flowers, none better for pots or bedding. 15c.

**Louis Francis**—Bright rosy salmon flowers 1½ inches in diameter. Foliage and growth fine. One of the best of latest introductions. 15c.

**Le Colosse**—Extra large flowered bright scarlet. Remarkable for abundance of bloom and brightness of color. Destined to be a grand variety for pot culture. Semi-double.

**Mad. Jaulin**—Has been pronounced the finest of all the delicate pink or blushed varieties. Plant is of dwarf but robust habit of growth, flowers of good size and very abundant. Center of flower delicate pink, outside pure white. A decidedly attractive variety.

**Mad. Landry**—Flowers very large in immense trusses on long, rigid stems; semi-double. Plant remarkably free in bloom, being a mass of flower until the end of the season; color, rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; a beautiful and distinct variety.

**Mad. Carnot**—Plant dwarf and stocky in growth, making fine, shapely specimens. Flowers purest

white, perfectly round and of grand lasting qualities. A fine addition to the limited list of good whites. 15c.

**M. Jules Dispot**—Rich violet crimson, center lilac. Blooms continually with good sized flowers. A beautifully shaded variety. 15c.

**Richelieu** No Geranium in our list is more attractive. Individual flowers are of good size, borne in close round trusses. Color, bright cherry scarlet. One of the most profuse bloomers.

Unless noted 10c each. The set of 10 for 75c.



### The Orchid Flowered Ivy Geranium "Leopard."

The most distinct introduction in the ivy leaved section. There is positively nothing approaching its novel coloring. The flower is large, semi-double and borne in medium size trusses, as rich and distinct as many rare Orchids. Ground color is clear lilac pink, the upper petals being heavily blotched with deep crimson and usually marked with distinct maroon spots. Habit of growth is vigorous, and it blooms almost continuously; as easily grown as a common Ivy leaved Geranium. 35c.

### A SELECT LIST OF BRUANT TYPE GERANIUMS.

**Countess de Chantemarle**—Plant a low compact grower; foliage small and heavily notched. Flowers an exquisite salmon tint, upper petals dotted white. A novelty of first order. 15c.

**Fleur de Roze**—Flowers broad petaled, delicate rose. A fine Geranium of vigorous yet compact habit of growth; flower clusters large and compact on heavy thick stems. One of our most showy Geraniums. 25c.



**Precurseur**—Large flowered single, pure white, occasionally tinted flesh in the older flowers. An especially novel variety for the reason that this class of Geraniums has never before included a white flowering sort. 25c.

**Robt. Charlie**—Flowers beautiful rosy mauve, an entirely new shade in this class of Geraniums. Blooms continually. Flowers perfection in form and extra large. 20c.

**Marquis de Castelaine**—A giant among Geraniums. Produces a wealth of bloom the whole season. Flowers 2 inches and over in diameter. Trusses of bloom 5 to 7 inches across. Petals broad, arranged to form a round flower of perfect shape. Color deep rosy scarlet, shading into pure scarlet at the edge of upper petals. We consider it one of the best red Geraniums ever introduced. 15c.



MARQUIS DE CASTELAINE.

**Jean Viaud**—The grandest pink Geranium we have grown. Flowers semi-double, 2 to 2½ inches in diameter, made up into trusses 12 to 15 inches in circumference. Of a beautiful, clear, rosy pink

color with distinct white blotch at the center. The plant itself is a rapid, vigorous grower, yet compact and shapely. As near perfection as a Geranium can be, both in freedom of bloom and ease of cultivation. 15c.



JEAN VIAUD.

#### THE BEST OF RECENTLY INTRODUCED DOUBLES.

**Champ de Neige**—Flowers purest white; not a trace of coloring at center. Very free flowering, always a perfect mass of white. Plant dwarf and bushy. One of the finest whites we have ever seen. 20c.

**Eugene Delacroix**—A splendid tall, strong growing double scarlet. Individual flower, 1½ inch in diameter. Trusses of bloom round and compact. 25c.

**Fiancee**—Largest and best double white. Blooms in immense trusses. Plant strong growing, yet very compact. 25c.

**Farandole**—Flowers semi-double, bright rose with pure white center. A beautiful and distinct variety; will prove an excellent bedder. 15c.

Kings Co., N. Y.  
Gentlemen:—The plants by express made a remarkable time record from your greenhouse to my door. Your packer deserves credit for his thorough work. They are the finest, freshest and in every respect the best lot of plants I have ever received from anybody.  
Yours truly,  
W. W. Conrad.





BERTHA DE PRESSILY.

**Bertha de Pressily**—Flowers semi-double, nicely formed and of a beautiful shade of silvery rose. One of the most profuse bloomers, the bloom of well grown plants completely covering the foliage. 20c.

**Hemo**—Sparkling madder red. Florets and umbels large, petals beautifully waved. Bids fair to be one of the finest bedding varieties. 15c.

**Mme. de Malfosse**—Fine large flower, center rosy salmon with wide border of white. 15c.

**M. Paul Blondeau**—One of the most showy doubles—clear brilliant rose. An especially strong growing, branching variety. Makes excellent plants for bedding, completely enveloping itself in its broad clusters of flowers. 20c.

**Ryecroft Pride**—The deepest crimson, shaded scarlet on the upper petals. Habit of growth dwarf but vigorous. One of the best double crimsons. 15c.

**Roty**—Fine compact trusses of semi-double flowers of a peculiar shade of China rose with distinct white eye. A distinct variety and in all respects worthy of general cultivation. 25c.

#### SINGLE FLOWERED VARIETIES OF SPECIAL MERIT.

**Clyde**—A sport from the well known Mrs. E. G. Hill Geranium, in every way like its parent except that the color is a soft even shade of pure scarlet. Individual floret perfectly round in shape and  $2\frac{1}{2}$  inches in diameter. 20c.

**De La Vigne**—Enormous trusses of bloom, held well above the foliage. Individual flowers large, made up of broad petals, making a perfectly circular flower. Color, bright velvety red, shaded orange scarlet and distinctly veined maroon. 15c.

**John P. Cleary**—One of the most brilliant and one of the best single scarlets. Flowers large and fairly leathery in substance, standing sun and storm without injury. Flowers in good sized round trusses. 15c.

**Paul Boudet**—Full umbels of large flowers, very bright carmine red, center spotted with pure white. Plant low growing and flowers in profusion. One of the best varieties in the variegated class. 15c.

**Rosa Bonheur**—Presents a coloring unequalled by that of any other single flowered variety and will be appreciated by all growers of Geraniums. Blooms in large, compact trusses of perfectly round delicate rose flowers. 15c.

One each set of Singles for 60c.

#### GENERAL COLLECTION OF BRUANT TYPE.

This class of Geraniums is distinguished from ordinary ones by the extra large flowers and long stiff stems, by the thick, heavy foliage and robust constitution of the plant. They grow and bloom continually even in the driest and hottest weather.

**Alphonse Ricard**—An excellent semi-double, a strong grower, dwarf and branching. Produces immense trusses of bloom, from 5 to 7 inches in diameter; color, bright orange red.

**Baron de Scalibert**—Large, salmon flesh, with white center, petals slightly veined red. An excellent dwarf, compact growing variety.

**Beauty Poitevine**—One of the finest of the semi-doubles and has no equal in its color. The trusses of bloom and individual flowers are of immense size and excellent shape. Beautiful rosy salmon, nicely shaded and tinted from deep orange to pure salmon.

**Heteranthe**—Probably better known than any other of this class, for it is recognized as one of the very best Geraniums for bedding; exceptionally large trusses of semi-double flowers; clear orange scarlet.

**Hector**—Brilliant semi-double scarlet, with distinct white eye. Blooms in immense trusses of compact form. One of the most valuable.

**J. J. Harrison**—The most brilliant scarlet of all the Bruant race. Flowers of immense size, many of the florets measuring over 2 inches in diameter. Color rich brilliant scarlet.

**John Doyle**—One of the brightest, most free blooming and most satisfactory Geraniums in all our collection. Is accepted as the standard of excellence for scarlet bedders. Plant is dense and compact in growth; blooms in large, round trusses of brightest vermilion scarlet, semi-double.

**Mme. Chas. Molin**—Showy and attractive single flowered variety, bright salmon pink. In habit of growth and foliage it is excellent, making ideal shaped plants, compact and branching.

**Mrs. E. G. Hill**—Flowers are large and perfect in form, bright salmon, with a light shading at center. One of the freest bloomers, continually covered with large trusses of its beautiful single flowers.

**Thos. Meehan**—Fine semi-double, of a bright magenta shade, flowering very freely in large trusses of well opened flowers with distinctly fluted petals, the base of the upper petals marked with orange.

Unless noted, 10c. each; 15 for \$1.00.

#### DOUBLE FLOWERED "AUREOLE" GERANIUMS.

**Hubert Charron**—Beautiful semi-double flower, pure white with a reddish carmine band around each petal, frequently delicately mottled throughout the whole flower. Excellent as specimen pot plants or for summer bedding. 15c.

**Lucienne de Hegange**—Broad white flowers, each petal regularly bordered rosy carmine. Very effective for bedding, and its delicately tinted flowers are excellent for cutting. 15c.



**Mlle. Roche**—An especially beautiful variety, flowers large, well opened, showing white spots on a background of carmine. Plant dwarf and vigorous in growth. 15c.

**Mad. Alcide Bruneau**—One of the finest and most distinct introductions of recent years. A beautiful milk white, with narrow penciling of rose; the edge of the petals are lined with a narrow but distinct band of rosy lilac. 15c.

**Vera Vend**—Most difficult to satisfactorily describe. It is a large flowered double, entirely different from any other Geranium, and is one of the oddest and most interesting. The border of petals is deep rosy orange with large center striped white and delicately marbled red and orange. A strong grower and continuous bloomer. 15c.



SINGLE FLOWERED "AUREOLE."

One set of Double Aureoles for 60c.

#### SINGLE FLOWERED "AUREOLE" SECTION.

**Dryden**—Fine for either bedding or pots; stands sun and storm remarkably well and is one of the most showy. It is bright rosy red with large white blotches on two upper petals and smaller blotches on the three lower ones. Very free and continuous bloomer. 15c.

**Mad. Bruant**—Very showy and novel; center of flower is white, veined with carmine lake, each petal regularly and distinctly bordered bright solferino. Excellent as a pot plant, being a continuous bloomer in summer and winter. 10c.

**Mme. Taconet**—A beautiful variety with most delicate shading. The lower petals are pure white with border of rosy carmine, while the upper petals are nicely margined and splashed rosy lilac. 10c.

**Thesee**—One of the most free flowering and satisfactory Geraniums. The growth is dwarf and compact, throwing out numerous spikes and well-shaped flowers; edge of petals rosy crimson, shading away to white at the center. 10c.

One each of 4, Single Aureole, for 35c.

### GERANIUMS.

#### GENERAL COLLECTION OF DOUBLE FLOWERED.

**Annibal**—An attractive and distinct variety; purplish crimson, upper petals distinctly marked with orange scarlet to one-half their length.

**B. K. Bliss**—Brilliant scarlet. A strong grower, with large trusses of perfectly double flowers.

**Caesar**—Large trusses. Color rich red solferino, very brilliant and effective. Good clean dwarf habit. Profuse bloomer. 15c.

**Countess de Castris**—Extra large bright rose, base of upper petals pure white; blooms in immense trusses on long stout stems. The plant is of vigorous, robust growth and produces a beautiful display of bloom the entire season.

**Centaur**—Carries the largest and most perfect truss of any of the pink double. A most glorious bedding variety, of good, compact growth.

**Emile de Girardin**—An excellent free-flowering and strong growing bedding Geranium; color clear rosy pink.

**Francis Perkins**—In our estimation this is one of the best double pink bedding Geraniums. The plant is an extra strong, vigorous grower, throwing out tall spikes of large well formed flowers of a bright pink color. For massing there is no pink variety that equals it.

**Gloire de France**—Individual flowers very large and double; color, salmon white, with a dark, distinct salmon red center.

**Gaston Mery**—Beautiful bright carmine rose, blooms as freely as any Geranium in cultivation. The plant is dwarf and compact in habit, throwing out numerous stalks of its bright colored bloom.

**James Vick**—Large clusters of deep flesh-colored flowers, marked with shadings of dark bronze.

**Kleber**—Large trusses, borne rigidly erect in great profusion. Dark aniline-violet, rich and striking. Habit of growth dwarf and compact.

**Lohengrin**—Grand trusses. Color a rich crimson aniline, with fiery upper petals. Very strong and vigorous grower. 15c.

**La France**—A fine white variety of low and bushy growth, one of the best white Geraniums. The flowers are waxy white, produced in great profusion.



**La Favorite**—Trusses very large and one of the purest snowy-white, even when grown in the open ground.

**Mad. Barney**—An excellent bedding variety. Plant a robust free grower and constant bloomer; fine, large, full double flowers in large well shaped trusses on stout foot-stalks. Color bright, clear rose; very effective.

**Mad. Jouis**—Fine round flower, delicate flesh white, with deep salmon center; very distinct in color.

**Mad. de la Rue**—Fine truss of large, full double flowers; plant very free in bloom; color a beautiful shade of soft orange scarlet.

**Marvel**—Rich, bright crimson; one of the best dark colored bedding varieties. The plant is compact and low growing in form, making excellent plants for massing; very free flowering, always attractive.

**Mad. Debouche**—Clear bright rose, shading to light pink. Extremely free flowering, in enormous trusses carried well above the foliage. An excellent variety; one of the most delicately colored.

**M. Canovas**—Immense trusses of brilliant scarlet flowers, with velvet maroon shadings, on long stiff stems.

**M. G. Merand**—An excellent grower and profuse bloomer; color, reddish violet, shading to a center of light scarlet; one of the best of the many grand new sorts.

**S. A. Nutt**—Rich, dark crimson; the flowers are of perfect shape and large size; the trusses massive and produced in great number; close, compact habit.

Unless noted, 10 cents each; our choice, 20 for \$1.00.

#### SINGLE FLOWERED.

**Athlete**—The brightest imaginable scarlet; large nicely shaped floret 2 inches in diameter. Extra choice variety.

**A. Gervais**—Of dwarf habit. Trusses and flowers of large size; color bright rosy scarlet. An excellent bedding sort.

**General Grant**—An old favorite, and still one of the best and most brilliant scarlet varieties. Blooms in good sized trusses and is in bloom continually, while the plant is vigorous and strong in growth.

**Granville**—One of the finest of all the single pinks, for bedding or pot culture. The plant is a prolific bloomer, and of strong, robust habit of growth. The flowers are held high above the foliage by good, long stems, forming a mass of soft, clear pink. 15c.

**Lady Renals**—A beautiful, fine large rounded flower in large trusses; color a clear, rosy scarlet with distinct white eye. Plant of free branching habit, a very pleasing shade of color and entirely distinct.

**L'Aube**—Enormous sized trusses, large round florets, pure snow white, retaining its pureness all the season. In freedom of bloom, habit of growth and size of flower it is unsurpassed by any of our best varieties.

**Mad. Heine**—Plant of robust, compact habit, and remarkably free flowering; deep rose with white markings on upper petals; fine large truss.

**Mrs. J. M. Garr**—One of the finest single white bedders. The plants are a mass of bloom all summer.

**Madonna**—Color a soft shade of pale pink, florets large, arranged in handsome, showy trusses, well above the foliage; a most distinct and beautiful color.

**Queen of the West**—One of the best bedding Geraniums on the list; it grows freely and blooms in the greatest profusion; color, light orange scarlet.

**Van Beneden**—Fine large flowers, lower petals rich violet, bordered with scarlet, upper petals orange scarlet; very bright and distinct.

Unless noted, 10c. each; our choice, 20 for \$1.00; 100 for \$4.50; double and single, all labeled.

#### NEW DOUBLE FLOWERED VARIEGATED LEAF GERANIUM.

WILLIAM LANGGUTH.



In this new variety we have remarkably beautiful foliage variegated green and white, on the order of the foliage of Mountain of Snow, and double crimson scarlet flowers 1½ inches in diameter. The habit of growth is strong and upright, more vigorous than any of the older varieties of this type, while its freedom of bloom and large flowered qualities place it far above any other variegated leaved Geranium. 20c.

#### IVY LEAVED DOUBLE FLOWERING.

Should be planted even more extensively than at present, for there is nothing more desirable for baskets, vases or for any purpose where a trailing or climbing plant may be used. Its bright, shiny foliage is always beautiful, and this is greatly enhanced by a profusion of bright colored blooms.

**August Hardy**—A magnificent scarlet Ivy, with large full trusses and long, stiff stems; florets round, full and perfect.

**Centenaire**—Brilliant solferino. Extra large, double flowers.

**Eden Marchi**—Enormous sized flowers, resembling some of the finest double Zonale Geraniums in size and shape; color beautiful salmon rose.

**Gen. Championnet**—Flowers double and of enormous size, equally as large and double as the finest Zonale; color, deep scarlet, with carmine shadings.

**Henri Litolf**—Flowers very large and perfectly double; color, China rose with a satiny luster.

**Jeanne d'Arc**—Flowers very large, and of the purest white; fine habit; free flowering.

**La Foudre**—Bright orange scarlet.

**P. Crozy**—A grand hybrid between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms of truss and florets are found only among the Ivies; the color is soft bright scarlet with veinings of maroon.



**Souv. Chas. Turner**—Florets  $2\frac{1}{2}$  inches, in trusses 6 inches across. The color is a deep, bright pink, approaching scarlet; the upper petals feathered maroon.

10 cents each, 12 for 75 cents.

### FANCY LEAVED GERANIUMS.

#### Bronze and Variegated.

**Exquisite**—Very showy golden leaves with broad circle of bronze. Flowers salmon pink.

**Happy Thought**—A tri-color Geranium, with very dark green foliage, having a light creamy, almost white center, with a dark band about the light zone. Flowers bright scarlet.

**Mountain of Snow**—Foliage green, handsomely bordered with white; flowers scarlet; a fine bedder.

**Mad. Salleroy**—A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than 6 inches; leaves very small, of a peculiar clear green, edged with pure white.

**Mrs. Parker**—A double flowered, silver leaved. Foliage deep green, broadly margined creamy white; flowers perfectly double, color, clear bright pink. 20c.

**Marshall McMahon**—Excellent bronze foliage; holds its color well in sun and storm. Clear scarlet flowers.

**Mrs. Pollock**—Beautiful tri-colored leaf; bright bronze, belted with crimson and edged with broad band of golden yellow. 15c.

**Sunset**—Handsome bright green foliage, with a broad border of creamy white, and an inner circle of maroon. 15c.

Unless noted, 10c. each; \$1.00 for 12.

#### SCENTED LEAVED.

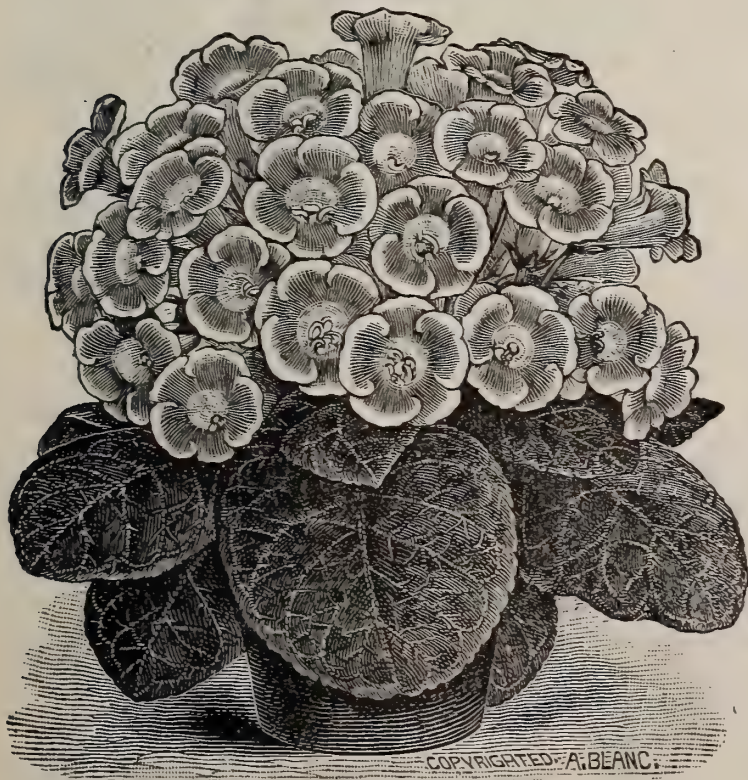
**Balm**—Very large, deliciously fragrant.

**Lemon Scented**—Small curly leaves, very fragrant.

**Rose Scented.**

10 cents each.

### GLOXINIA.



We have a grand strain of Hybrid Gloxinias in mixed colors, including crimson, rose, scarlet, violet,

white, etc. The Gloxinia is one of our most handsome summer flowering plants, and may be handled with success anywhere if given good rich light soil and a partially shady situation until well started into growth. When through blooming they may be kept in any dry, warm place and repotted when wanted for the next season. 15c; \$1.50 per doz.

### GENISTA RACEMOSA.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 15c.

### GREVILLEA ROBUSTA.

#### Silk Oak.



As graceful as a palm; as delicate in texture or form of leaf as a fern. The young growth is a light bronze color, the tips being covered with a soft "down" closely resembling raw silk, hence the name "Silk Oak." Grows very fast, making beautiful erect specimens. 10c.

### GLADIOLUS.

The Gladiolus is the most attractive of all the summer flowering bulbs, and deserves a place in every garden, as it is sure to flower and do well with very little care.

Set the bulbs from 6 to 9 inches apart, and about 4 inches deep. Plant from middle of April to first of June. It is a good way to plant two or three different times, ten days or two weeks apart. This will give a succession of blooms from July to November.

#### GLADIOLUS—GENERAL COLLECTION.

##### A Select List of Named Sorts.

**Antonius**—Scarlet cherry, slightly tinged with orange, flamed carmine, pure white blotch.





GLADIOLI.

- Ajax**—A beautiful striped variety.
- Bicolor**—Large flowers of bright rosy salmon, except lower petals, which are ivory white, suffused with rose at the edges. 15c.
- Brenchleyensis**—Fiery scarlet. Very early bloomer and one of the most popular kinds. 5c.
- Ceres**—Pure white, streaked and spotted lilac. 5c.
- Eugene Scribe**—Large and fine flower; rose blazed with crimson.
- Isaac Buchanan**—Fine yellow, one of the best. 5c.
- John Bull**—Ivory white, tinged with yellow and lilac. 5c.
- Mabel**—Color carmine or cherry, or between the two, growing lighter towards the center of the flowers, where it is a delicate pink, with small crimson stain in the bottom of the cup.
- May**—Makes a large spike of well expanded flowers much like that famous old variety, Eugene Scribe. White, edge of petals delicately touched with pink, two lower petals penciled with a peculiar light brown.
- Mad. Monneret**—Delicate rose, with white stripe in the center of each petal; carmine blotch on salmon ground. 5c.

**Napoleon III**—Bright scarlet, the center of the petals white striped. 5c.

**Penelope**—White, slightly tinged pink.

**Snow White**—The flowers are of fine shape, large in size, and of a pure paper white color, seldom showing a trace of any other shade. The spikes are large and set thickly with flowers. 20c.

**Shakespeare**—White, very slightly suffused carmine rose, large rosy blotch.

Unless noted, 10c each; 10 choice named Gladiolus, our selection, 10 beautiful varieties, for 35c.

#### CHOICE SEEDLINGS AND MIXED GLADIOLUS.

	Each.	Doz.
Red, of various shades.....	5c.	25c.
Pink and striped.....	5c.	30c.
White and light.....	5c.	35c.
Yellow .....	5c.	50c.

#### GLADIOLUS—ALL COLORS MIXED.

A grand mixture of Seedlings and Choice Named varieties, giving a splendid variety of colors.

First size, 25c. per dozen; 100 by mail, postpaid, for \$2.00. By express, \$1.50 per hundred. Second size, good flowering bulbs, 15 cents per dozen; 100 by mail, postpaid, for \$1.25. By express, \$1.00 per hundred.

#### GLADIOLUS CHILDSI.

A distinct, mammoth race of Gladiolus, much stronger and more vigorous in growth than the ordinary varieties, their stiff stems often standing 4 to 5 feet high with flower stalks 2 feet in length. They bloom freely, many plants producing 3 to 5 spikes of bloom. The flowers are of great substance, and of exceptionally large size.

**Burlington**—Bright pink, beautifully tinged with orange scarlet, carmine and white mottled throat. 20c.

**Boston**—Flaming orange scarlet, with large, white violet mottled throat.

**Columbia**—Light, orange scarlet, freely blotched and penciled with bluish purple. Base of petals rayed with pure white. Throat freely marked, spotted and mottled with white and violet.

**Dr. Parkhurst**—Dark brilliant red with an elegantly white mottled throat. Throws a spike three feet in length with twenty to twenty-five flowers on a spike.

**Dr. Sellev**—Large spike and very large flower of great substance. Deep, rich, rosy crimson, slightly penciled darker. Center of petals rayed with white. Throat pure white, mottled and spotted with violet crimson.

**Henry Gullman**—Deep salmon-scarlet with pure white bands through each petal; the throat showing the peculiar spotting and mottling of this class.

**Mrs. Beecher**—Beautiful deep rosy crimson. Large well-opened flower with pure white throat, freely marked and spotted with bright carmine.

**Sacramento**—Bright coral scarlet with clear and distinct white mottlings in throat.

**Torchlight**—Flowers light flaming scarlet, extra large, produced in long spikes. Throat mottled and spotted white and violet.

**Wm. Falconer**—Spike of great length and flowers of enormous size. Light pink and blush, two delicate shades, freely mottled and intermixed. Throat spotted with crimson and white.

Unless noted, 15c each; the set of ten for \$1.25.





### FINE MIXED GLADIOLUS CHILDSI.

All colors mixed, extra large fine bulbs, 12c each; 5 for 50c.

### HELIOTROPES.

**Albert Delaux**—Foliage bright golden yellow, slightly marked green; flowers deep lavender.

**Comte Horace de Choiseul**—A decided novelty; individual florets large; center pure white, widely bordered rosy lavender, made up into immense flower clusters. 15c.

**Mad. Etienne Perdoux**—Large flowered, beautiful variety, heavily shaded lavender and lilac. Nicely scented and altogether a distinct novelty. 15c.

**Czarina**—A dwarf, compact grower, with immense trusses of dark velvety violet.

**Florence Nightingale**—Bright lavender, still one of the best and most popular.

**Jersey Beauty**—A variety with which every one is familiar; one of the best for all purposes. Bright mauve purple.

**Picciola**—Very beautiful free-flowering variety; flowers rosy violet with white center.

**Queen of the Violets**—Rich, violet blue; exceptionally free in growth and bloom.



### HELIOTROPE.

**Snow Wreath**—Blooms in large trusses of fragrant white flowers. An excellent sort.

Unless noted, 10c. each; 10 for 50c.



### HYDRANGEAS.

**Otaska Monstrosa Compacta**—A low growing compact form of the mammoth flowered Otaska Monstrosa, equaling the old form in size of flower, and in addition is of more symmetrical growth and flowers more freely, small plants in 2½ inch pots throwing out good sized trusses of bloom. An excellent plant for pot culture; will be flowered extensively for Easter decorations. 30c.; larger, by express, 40c.



**Hortensia**—A splendid variety that will always be a favorite. Its growth is strong and upright, forming excellent specimen plants; flowers pink, in immense trusses. 10c.; large plants, by express, 25c.

**Otaska**—A Japanese variety used extensively for Easter decorations. Flowers large, bright pink tinted with blue. 10c.; large plants, by express, 25c.

**Otaska Monstrosa**—Much larger flowered than Otaska, producing enormous trusses of intense pink flowers. Makes excellent specimen plants for the porch or lawn. Blooms the entire season. 15c.; large plants, by express, 30c.

**Ramis Pictis**—(Red Branched). A distinct variety, both in foliage and flowers. The flowers are deep rose color, produced in immense trusses, while the branches are dark red, becoming brighter as they near the flower truss. 10c.; large plants, by express, 25c.

**Thomas Hogg**—Pure white flowers, produced in immense trusses. One of the most desirable plants of this class. 10c.; large plants, by express, 25c.

**Paniculata Grandiflora**—(See Hardy Shrubs.)



HIBISCUS PEACHBLOW.

## HIBISCUS SINENSIS.

Strong growing tropical plants with handsome glossy foliage and large, brilliant, showy flowers. In a warm, sunny window they make fine decorative plants and bloom profusely. If planted in the open

ground during summer they make a gorgeous display with their enormous bright colored flowers.

**Peachblow**—An improvement over other Hibiscus in size of flower, freedom of bloom and strong growing qualities. Flowers double; of a rich shade of clear pink, with small deep crimson center; an entirely new and most beautiful shading; 4 to 5 inches in diameter. Blooms freely even on small plants. Good as house plant or planted out in the garden. 20c.

**Collerii**—Lemon yellow, base of petals crimson scarlet.

**Lutea Plena**—Double orange colored flowers.

**Miniatus Semi Plenus**—Semi-double flowers of a brilliant vermilion scarlet; petals waved and recurved.

**Sub-Violaceous**—Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer.

Unless noted, 10c. each.

## IVY—ENGLISH.

Grand plants with 3 to 4 feet tops; must be sent by express; too large to mail. 35c.

## WEeping LANTANA.



A grand plant for baskets and vases. May be used to good advantage in connection with other plants, but is more effective when used alone where its bright colored bloom forms a perfect mound of flowers. A fine plant for winter flowering in the house in pots or small hanging baskets. Flowers delicate rosy lilac, borne freely all over the plant from the base of each leaf stalk. 10c. each; 3 for 25c.

## LANTANAS.

Our collection of these grand bedding and basket plants is the most complete ever offered, and is sure of appreciation by all planters of this class of stock.



**Argus**—Orange crimson, changing to rosy orange with canary yellow center.

**Amiel**—Reddish orange, yellow center.

**Countess de Biencourt**—Rose and yellow, center sulphur.

**Cinna**—Extra large flowered, deep rose with lemon center.

**Calypso**—Very dwarf, rarely exceeding 5 inches in height, flowers yellow before opening, changing to clear rose. 15c.

**Ultima**—Plant dwarf yet vigorous grower. Flowers when first open are yellowish green, changing to the most intense yellow. The brightest yellow yet obtained in Lantanas. 15c.

**Crafty**—Pale salmon rose, light canary center; very distinct.

**Corbeille d'Argent**—Dwarf grower, abundant bloomer. Pure white.

**Domreny**—Clear canary yellow, changing to light orange. One of the best yellows.

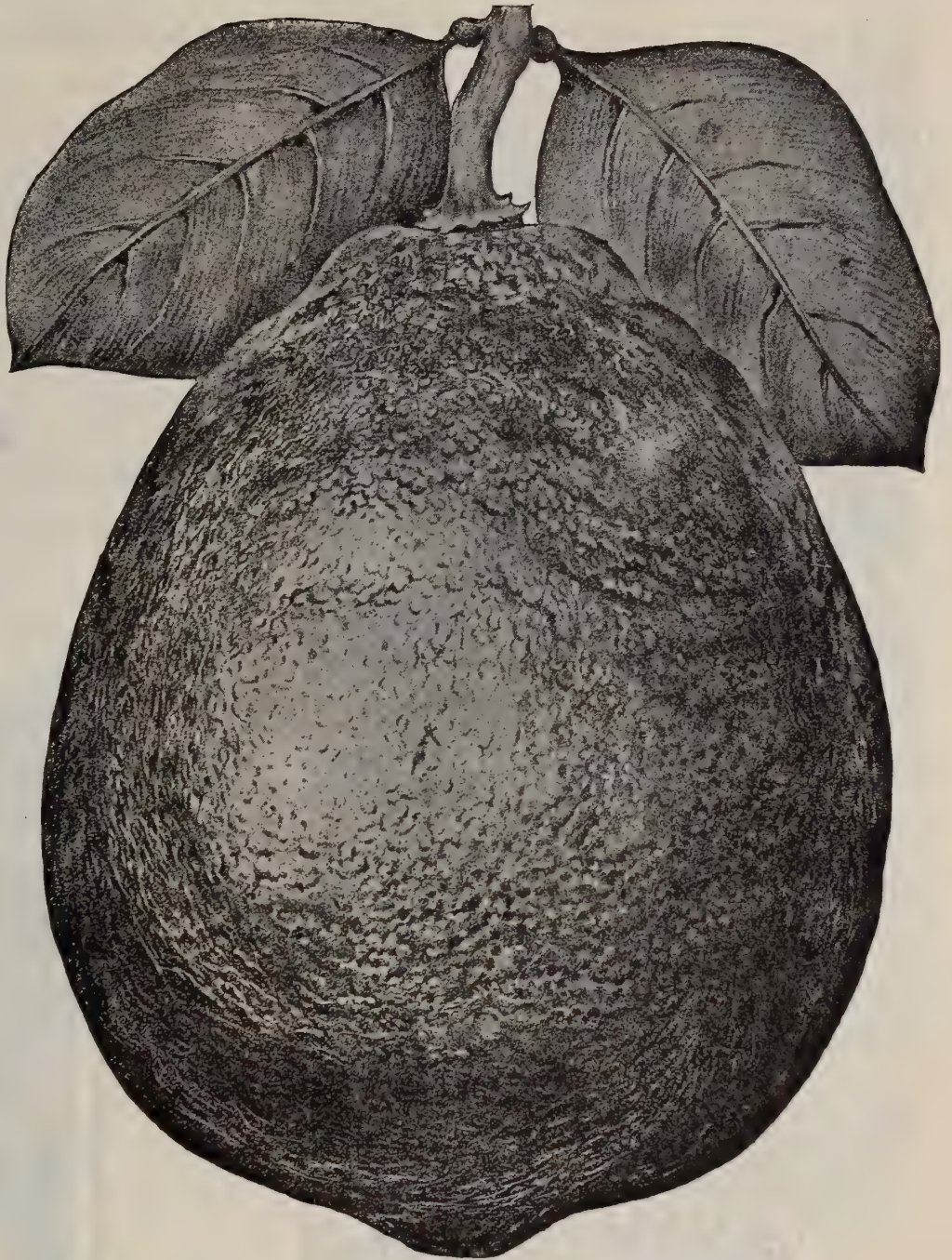
**Emily Bayard**—Deep orange crimson, with yellowish orange center.

**Favori**—Flowers large, light buff, changing to pure white.

**Harkett's Perfection**—Golden variegated foliage; flowers yellow and pink.

**Protel**—Plant semi-dwarf; flowers extra large, clear yellow, changing to Nasturtium red and then to rose.

Unless noted, 10c. each; 15 for \$1.00.



## LOTUS PELYOORENSIS.

Coral Gem.



A most charming and valuable trailing plant. Indispensable for hanging baskets and vases on account of its attractive silvery green foliage; while its bright, coral red flowers, 2 inches and over in height, greatly increases its beauty and usefulness. It is of the easiest possible management, and may be grown successfully anywhere and under any conditions. 10c.

## LEMON—AMERICAN WONDER

This is a Lemon that may be used wherever an ordinary Lemon is used, and is so large that one well developed specimen is equal to 5 or 6 common lemons. The flowers resemble those of the Orange tree in shape, are pure white with yellow stamens. They make shapely little trees in a short time, and grow and bloom and bear fruit in almost any position. May be kept in sunny window all winter, and on porch or in the garden in summer. Fruit is of fine quality with a very thin rind for so large a Lemon. The Lemon from which our illustration was made weighed 2½ pounds, which is not as large as have been grown, many having been raised weighing over 3 pounds. 15c. each. Larger plants, by express, 50c. and \$1.00 each.

## MEXICAN PRIMROSE.

Flower about two inches in diameter, of a clear pink color, veined scarlet, with a white center. Plant inclines to trailing habit of growth, spreading its branches out over the ground or trailing over the sides of pot. Is a good basket plant on account of this trailing habit and is never without some display of bloom. 10c.

## MONTBRETIA.

Montbretias are the brightest and best of summer-flowering bulbs. Bulbs should be planted in clumps from April till June. They are hardy, and once established will care for themselves. In growth





## MARANTA.

*Masangeana*—Dwarf growing plant with light green foliage mottled maroon. Used extensively in filling fern dishes; foliage is always bright and attractive. Makes a very pretty effect when used with other plants in plant decorations. 10c.



## MOONFLOWER.

*Ipomea Grandiflora.*

they resemble Gladioli and produce good sized spikes of brilliant flowers.

*Aurea*—Fine rich yellow.

*Crocospaeflora*—Deep golden orange.

*Etoile de Feu*—Bright vermilion with yellow center.

*Pottsii*—Golden orange, with outside band of bright red.

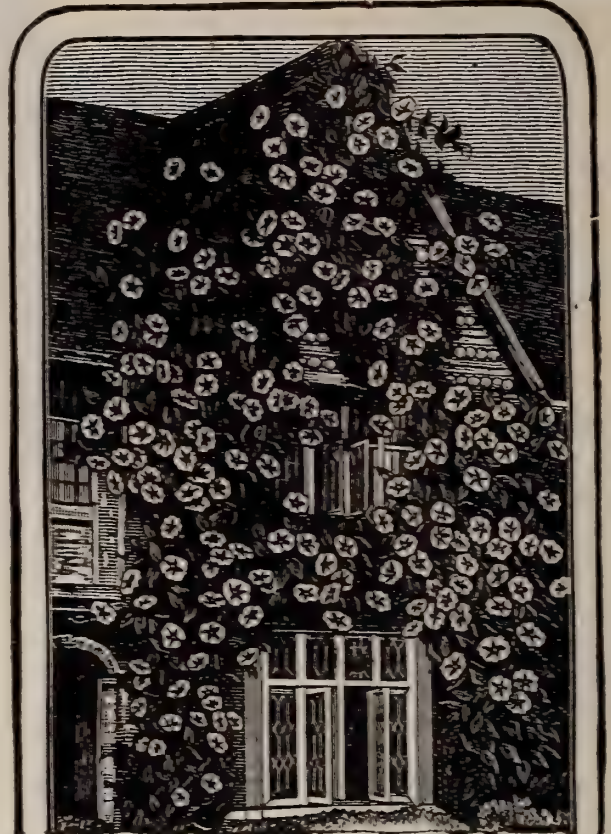
*Rayon d'Or*—Yellow and brown.

3 for 10c; 30c. per dozen.

## MANETTIA VINE.



A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at the tips. Especially desirable for baskets, vases or small trellises. 10c.



A plant that grows and blooms well with everyone. If planted out in rich ground where it has full exposure to the sun, it will attain a height of 40 feet by the middle of October, blooming abundantly the entire season. The flowers are pure white, from 5 to 6 inches in diameter, emitting a rich Jessamine odor at night. They begin to open about sundown, and close before noon the following day. 10c. each; 12 for \$1.00.

## BLUE MOONFLOWER.

*Ipomea Learii.*

This makes a splendid companion to plant with the white "Moon Flower." The flowers are the most intense violet blue, with reddish purple rays, and are 6 inches across. There is nothing of its color that exceeds in richness the flowers of *Ipomea Learii*. 15c each; \$1.50 per dozen.

## PASSIFLORAS. Passion Vines.

A class of rapid growing climbing plants, well adapted for house culture in winter or for training over porches, etc., during summer.

*Constance Elliot*—The flowers are pure white excepting a very slight coloring at the base of the corolla. 10c.

*Cerulea*—A rapid growing vine with very singular purplish flowers, 3 inches in diameter. 10c.



**OTAHEITE ORANGE.**

The best orange for pot culture. Plants dwarf and symmetrical in form. Flowers freely with a delightful orange fragrance. Fruit edible; about half the size of ordinary oranges. A grand plant for winter culture; scarcely ever without some display of blossoms or fruit. 15c. each, 4 for 50c. Large specimen plants, by express, 35c.

**PENTAS LANCEOLATA.**

A splendid greenhouse plant, much like a Bouvardia in general habit and appearance, but blooms more freely. May be planted outside in summer but is more valuable as a flowering pot plant for winter. Flowers are pure white, produced in heads of 15 to 20, each shoot being terminated with a flower head. Flowers are larger than those of a Bouvardia and remain in bloom for a longer period. 15c.

**PRIMULA FORBESI.**

(Baby Primrose.)



A beautiful little Primrose with rosy lilac flowers. May be had in bloom almost the entire year. 10 cts., 3 for 25c.

**PRIMULA CHINENSIS.**

(Chinese Primrose.)

We offer two colors of these, red and white, 10c each.

**PHRYNIUM VARIEGATUM.**

A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are bright pale green, beautifully variegated with white and gold. The variegations are extremely diversified; no two leaves can be found with exactly the same markings. It succeeds well in partial shade, but the markings of the foliage are more perfect when exposed to the full sunlight. 10c., 3 for 25c.

**POMEGRANATES.**

Very popular plants in the South, where they are hardy. They may be carried over in the North in the cellar or common cold frame until ready to start out in the spring.

**Alba Pleno**—Creamy white flowers, very double 15c.

**Legrelliae**—Double scarlet, margined creamy white; a splendid variety. 15c.

**Dwarf Punica Nana**—Flowers a peculiar shade of brilliant orange scarlet. It blooms freely when quite small, and large specimens give a profusion of flowers. 15c.

**PETUNIAS—DOUBLE.**

Of this favorite bedding plant we have a carefully selected collection, including all of the most brilliant and beautiful varieties. 15c. each; 8 for \$1.00.





## PELARGONIUMS.

### Lady Washington Geraniums.

**Countess**—Large clear salmon flower with center of pure white; edge feathered maroon in upper petals.

**Dorothy**—Beautiful fringed variety. Flowers large; rosy salmon with dark maroon blotch on upper petals, richly shaded plum color around the throat. Its fringed and ruffled edge gives the flower a very light and delicate appearance.

**Daybreak**—Blush, shaded rosy pink, blotch crimson maroon.

**Duchess of Edinburg**—Pure white, maroon spots on petals.

**Lord Salisbury**—A remarkably large flowering variety of a bright rose color, handsomely blotched white and crimson.

**Mrs. Robert Sandiford**—A charming pure white with finely ruffled edges, giving the whole flower the appearance of being double. One of the most attractive varieties in this class.

**Victor**—A strong free growing and very profuse flowering sort. Flowers bright cherry red, with white markings at base of each petal; two upper petals heavily spotted deep maroon; fine large flower.

20c. each; 6 for \$1.00.

## PANDANUS VEITCHI.

Gracefully curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. 75c. Large plants, by express, \$1.50 and \$2.00 each.

## PANDANUS UTILIS.

### Screw Pine.



A grand decorative plant. Its glossy dark green foliage, gracefully arranged, renders it particularly attractive; fine for centers of vases or baskets, or for growing as single specimens. 25c. Larger by express, 50c.



## PLUMBAGO.

**Capensis**—A plant worthy of more general cultivation; producing large trusses of delicate azure blue flowers. Excellent for bedding out in summer or growing in pots for single specimen plants. 10c.

**Capensis Alba**—Equally as desirable as Plumbago Capensis and identical in every respect but color, which in this variety is beautiful creamy white. 10c.



# PALMS.

We are making a specialty of Palms and have one of the largest and best stocks of them to be found anywhere.

The Kentias are recommended as being the hardiest and best for house culture, as dust and gas does not affect them as much as many other Palms. Where height of plant is given it means height from top of pot.

Our list does not contain as many varieties of Palms as many firms offer, for we have confined it to varieties that we know should succeed in an ordinary dwelling.



**KENTIA BALMOREANA.**

In our estimation this is one of the very best for all purposes and all places. Exceedingly graceful, and one of the hardiest. Small plants, by mail, 15c.

## LARGER SIZES BY EXPRESS.

3-inch pots, 10 to 12 inches high .....	\$0 25
4-inch pots, 12 to 15 inches high .....	50
5-inch pots, 15 to 18 inches high .....	1 00
6-inch pots, 18 to 22 inches high .....	1 50
7-inch pots, 24 to 28 inches high .....	2 50
8-inch pots, 30 to 36 inches high .....	3 50

**KENTIA FORSTERIANA.**

Much like Balmoreana, except that it grows taller, with larger, heavier foliage. Small plants, 20c.

## LARGER SIZES BY EXPRESS.

3-inch pots, 12 inches high .....	\$0 25
4-inch pots, 15 to 18 inches high .....	50
5-inch pots, 20 to 24 inches high .....	1 00
6-inch pots, 24 to 28 inches high .....	1 50
7-inch pots, 28 to 36 inches high .....	2 50
8-inch pots, 36 to 40 inches high .....	3 50

**LATANIA BORBONICA. - (Fan Palm.)**

A beautiful Palm, with large, deeply divided, fan-shaped leaves; it is of easy cultivation, and should be in every collection. Small plants, by mail, 15c.



## LARGER SIZES BY EXPRESS.

3-inch pots, 12 inches high .....	\$0 25
4-inch pots, 15 inches high .....	40
5-inch pots, 18 to 20 inches high .....	1 00
6-inch pots, 20 to 24 inches high .....	1 50
7-inch pots, 24 to 30 inches high .....	2 50



**ARECA LUTESCENS.**

One of the most graceful Palms in cultivation. The foliage is clear, glossy green, on slender, golden-yellow stems. Grows rapidly and makes beautiful specimen plants in a short time. 20c.

## LARGER SIZES BY EXPRESS.

4-inch pot plants, 35c; 5-inch pot plants, 75c.

**COCOS WEDDELIANA.**

A strikingly handsome little plant used for small jardinières and in fern dishes to a great extent. While not a rapid grower, they do well in any ordinary dwelling and retain their beauty for a long time. 25c.



**PHOENIX RECLINATA.**

A fine large-growing, graceful Palm of easy growth, and one that will stand much neglect without injury. 20c. By express, 6-inch pot plants, \$1.50; 7-inch pot plants, \$2.00.

**PHOENIX CANARIENSIS.**

One of the most hardy of all Palms. Foliage very shiny, bright green, not susceptible to disease of any kind. Fine large specimens from 8 inch pots, plants 30 inches high, \$3.00 each.

**CYCAS REVOLUTA.—(Sago Palm.)**

The Cycas makes a magnificent specimen plant and is one of the most valuable plants grown for the decoration of the lawn or house; their heavy, glossy deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. Fine, shapely plants.

1st size, \$1.00; 2nd size, \$1.50.

**PHOENIX RECLINATA.**

# ROSES.

We have always made Roses one of our leading specialties and are today devoting more space in our greenhouses and more land in our rose-field than ever before to the cultivation of all classes of the Rose family.

Our field-grown hardy Roses have gained an enviable reputation, being in every way superior to imported stock offered by many firms.

**NEW EVERBLOOMING ROSES.****Teas and Hybrid Teas.**

**Johannes Wesselhoft** (Hybrid Tea).—A strong upright growing Rose, valuable for garden plant-

ing, being hardy without protection except in the extreme north. Flowers are good size, of a delicate canary yellow when first open, gradually changing to ivory white in the mature flower. Attractively sweet scented. 20c.

**Albert Foures** (Hybrid Tea).—Flowers large and full, of perfect form, brick red, beautifully tinted with golden yellow. Blooms continually and is considered one of the best new Roses. 20c.

**Empress Alexandria of Russia** (Tea).—An exquisite new Rose of a novel and very taking shade. Buds bronzy salmon, open flowers rich red shaded orange and fiery crimson; very large, full and globular. Of vigorous growth and extraordinary freedom of bloom. 15c.

**Mrs. Robt. Peary** (Climbing Kaiserin Augusta Victoria).—A sport from that grand hardy ever-blooming Rose, Kaiserin Augusta Victoria. It has the same beautiful creamy white flowers, and splendidly shaped buds, and in addition has a remarkably strong climbing habit of growth, sending up shoots 10 to 12 feet high. 15c.

**Sunrise**—One of the new Tea Roses that has proved to be not only a unique and striking novelty but is one of the sweetest scented, freest flowering Roses on our place. The outer petals are reddish carmine shading to delicate fawn and pale salmon on the inner petals, the fully expanded flower changing to pure yellow. In

foliage and habit of growth closely resembles Perle des Jardins. 20c.

**Sylph** (Tea).—Ivory white with clear rose center. A delicately colored free flowering Rose, most beautiful when half expanded. 15c.

**JOHANNES WESSELHOFT.**



**Mlle. Jeanne Phillippe.**

(Tea.)—Of a very unusual shade of bright yellow, deepening to orange, at times having a very narrow marking of carmine around each petal. Flowers large and of perfect form; a new variety, very distinct and beautiful. 25c.

**Mme. Joseph Laperriere**

(Tea.)—A remarkably fragrant, strong growing variety, with a large bloom of fine form. Color, clear china rose, with silvery shadings on outside of petals. One of the finest of the several new varieties. 25c.

**NEW HARDY YELLOW ROSE.****"Soleil D'Or."**

The goal for which many of the world's greatest Rose hybridizers have been striving has at last been reached and we have a double flowered yellow Rose, hardy enough to withstand the winters of our northern states. Soleil D'Or is the result of a cross between Persian Yellow and Antoine Ducher, retaining many of the characteristics of Persian Yellow, the bark being much the same and foliage resembling that of its parent but produced more plentifully, while in growth it is more branching and more vigorous. The flower is perfection in form with conical buds, expanding into a large and full globular flower, with incurved inner petals. The buds are a marvelous shade of rich chrome yellow with just a tinting of coppery rose in the center. The fully expanded flower is beautiful in its blendings of orange yellow, reddish gold and nasturtium red, forming a coloring impossible to satisfactorily describe. This grand seedling has been shown at all the large Rose exhibitions in Europe and has received the highest awards possible to grant at every display. (See front page of cover.) 50c. Strong 2 year old plants, 75c.

**TWO NEW HYBRIDS OF WICHURIANA.**

**Debutante**—Of the many seedlings of Wichuriana introduced recently, this one promises to be one of the finest. It blooms freely under all conditions and makes one of the finest pillar Roses imaginable. Flowers are quite double, pure white, borne in clusters. Very showy. Perfectly hardy, resembling its parent, Wichuriana, in this respect, but far surpassing it in freedom of bloom and form of flower. 25c.

**Sweetheart**—Resembles its parent, Wichuriana, both in foliage and hardiness of constitution, but flow-



SOLEIL D'OR.

ers are a beautiful shade of rosy pink, produced very freely, and has a much longer season of bloom. Both this variety and Debutante may be used as pot Roses, allowed to trail over rockeries or terraces or trained to climb over trellises and pillars. 25c.

**CREEPING ROSES.****WICHURIANA AND ITS HYBRIDS.**

The Japanese Creeping Rose, Wichuriana, is one of the most beautiful and useful plants for cemetery or lawn plantings. As hardy as an oak and grows on any sandy side-hill or other exposed places where but few plants succeed. Flourishes if allowed to trail over the ground in its natural position, or may be trained to posts and trellises or over stumps of trees, rockeries, etc. The several hybrids of Wichuriana which we offer below are identical in habit of growth but give a good range of color and different forms of flower, some being double, while the flowers of all of them are somewhat larger than those of the old form.



**Manda's Triumph**—This is a grand variety. The flowers, which are pure white and very double, are produced in clusters of from 10 to 12 on each cluster on small side shoots, literally covering the plant and standing well above the foliage. 10c.

**Pink Roamer**—A hybrid of the Sweet Briar, which it somewhat resembles in character of bloom, while the growth, which is very rampant, partakes more of the Wichuriana type. The single flowers are over 2 inches in diameter, a bright, rich pink, with large, silvery white center and orange red stamens. 10c.

**Universal Favorite**—A vigorous grower, with long, branching shoots that are covered with dense bright green shining foliage. The flowers are double, 2 inches and over in diameter, of a beautiful rose color, similar to Bridesmaid, very fragrant. 10c.

**South Orange Perfection**—Similar to the preceding in growth. Remarkably free flowering; when in bloom is a mass of the most perfectly formed double flowers, about 1½ inches in diameter, soft blush pink at the tips, changing to white. 10c.

**Rosa Wichuriana**—It readily adapts itself to any soil, and will do well under any conditions. The pure white single flowers appear in greatest profusion during the month of July, after the June Roses are past, while its almost evergreen foliage makes it very desirable at all seasons of the year. 10c.

We will mail 1 each of the 4 varieties of hybrids and 1 Wichuriana, 5 plants in all, for 30c.

Strong field-grown plants of above, 25c. each. The set of 5 for \$1.00.

not as large as those of Crimson Rambler, the individual florets are usually larger and are made up into good sized clusters. The coloring is more beautiful than that of any Rose of its class, being very delicate and rich. The plant itself is remarkably strong growing and should be planted wherever a showy, rampant growing hardy climbing Rose is desired. 20c. each. Strong two-year-old plants, 40c.



PSYCHE.

#### "LOUISIANA COLLECTION" OF EVER-BLOOMING CLIMBING ROSES.

In the South, where they are perfectly hardy, there is nothing more beautiful. We recommend them to all our customers south of the Ohio River. They may need some protection in a few localities, but they will pay for all extra care with an abundance of bloom. (For more complete descriptions see general collection of Everblooming Climbing Roses.)

**Chromatella**—(Cloth of Gold.) Bright yellow, very full and double.

**Climbing Meteor**—Rich velvety crimson, extra strong grower.

**Mad. Alfred Carrier**—Flesh white.

**Reine Marie Henriette**—Very free flowering. Dark crimson.

**Solfaterre**—Clear sulphur yellow.

**Wm. Allen Richardson**—Orange yellow, center coppery yellow, tinted rose.

10c. each. The set of 6 for 35c.



WICHURIANA.

#### NEW RAMBLER ROSE PSYCHE.

A seedling of the famous Crimson Rambler. Blooms in clusters of from 8 to 25 flowers each, of a delicate rosy pink shade, suffused salmon and yellow at the base. While the clusters of bloom are

Turner Co., S. Dak.

The Storrs & Harrison Co.

The plants which we ordered arrived in due season. Owing to their being so well packed the plants are all in splendid condition, and are much larger than we expected for a mail order, as large as we expected they would be if ordered sent by express. Thanking you for your promptness in filling the order, and for the gratis plants, I remain,

Yours truly,

N. M. Hanson,





### GARDEN SET OF EVER-BLOOMING ROSES.

(Selected for hardiness, freedom of bloom and varied colorings. For more complete descriptions see general collection of Everbloomingers.)

**Etoile de Lyon**—Rich golden yellow. (No. 3 in cut.)

**Clotilde Soupert**—Pearl white, shading to rosy pink at center. (No. 2 in cut.)

**Duchess de Brabant**—Light rose, shaded amber.

**Marie Guillot**—Pure white. (No. 5 in cut.)

**Mad. Francesca Kruger**—Deeply shaded coppery yellow.

**Mrs. Robt. Garret**—Beautiful shell pink. (No. 4 in cut.)

**Queen's Scarlet**—Bright scarlet.

**Mrs. DeGraw**—Bright rich pink, blooming in clusters.

**Marion Dingee**—Deep crimson. (No. 1 in Cut.)

**Pink Soupert**—Very free blooming, deep pink.

10c. each. The set of 10 for 60c.

### "WINDOW COLLECTION" OF ROSES.

(For more complete descriptions see general collection of Everblooming Roses.)

**Golden Gate**—Creamy white, tinged yellow and rose.

**Bridesmaid**—Clear bright pink.

**Papa Gontier**—Carmine crimson.

**Catherine Mermet**—Bright pink, shading into light creamy pink.

**Mad. de Watteville**—White, shaded with salmon.

**Souv. de Laurient Guillot**—Deep pink, shading to yellowish peach at center.

**Souv. de Jeanne Cabaud**—Coppery yellow, shading apricot and carmine toward the center.

**The Bride**—Most popular white Tea Rose.

**White Mamam Cochet**—An extraordinary white Rose, blooms good size, and very fragrant.

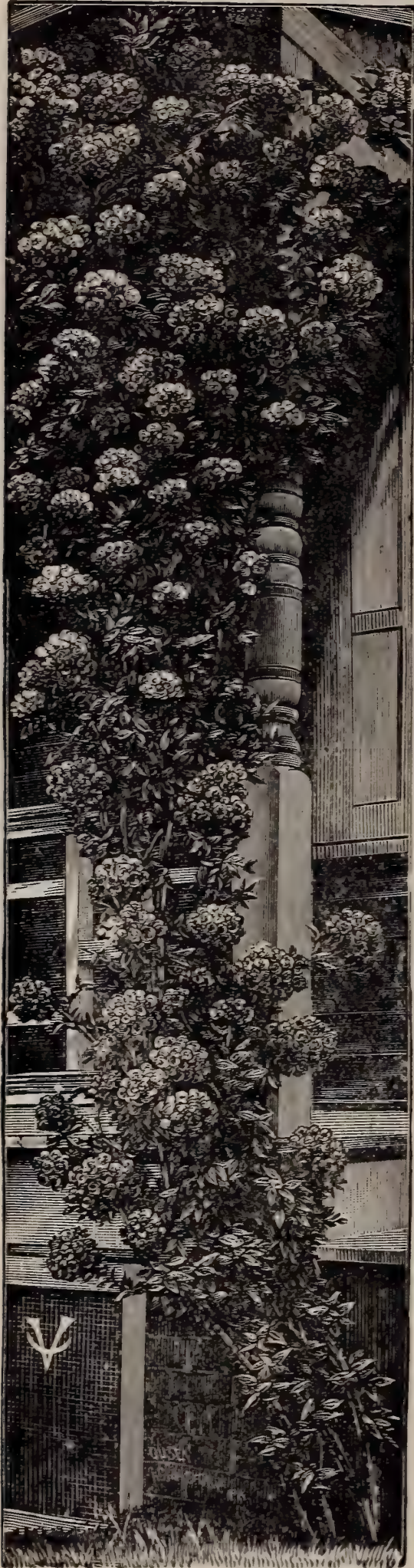
**Safrano**—An old favorite. Bright apricot yellow, changing to orange and fawn.

10c each. The set of 10 for 70c.

### CRIMSON RAMBLER.

Without doubt the greatest acquisition of a lifetime. The sale of this Rose in all sizes for a single season reaches enormous numbers, yet the supply is scarcely equal to the demand. It is perfectly hardy; has never killed back in the slightest degree on our home place, where the mercury frequently registers twenty degrees below zero. Very vigorous in growth, often making shoots 10 to 12 feet long in one season, with canes one-half inch in diameter. May be grown in any position, pegged down to the ground in beds, trained to porch pillars, the side of





CRIMSON RAMBLER.

a building or on trellises. Its flowers are glowing crimson, produced in large panicles, many of which have measured as large as 9 inches long and 7 inches across, covering the plant from the ground to the tips. 15c. each. Strong two-year-old plants, 35c.

**White Rambler**—A worthy companion plant for Crimson Rambler. It is similar in habit of growth and form of flowers, perfectly hardy, and flowers in good sized clusters. The pearly white



WHITE RAMBLER.

flowers contrast nicely with those of Crimson Rambler, and make a beautiful display when planted with it. Its flowers are quite fragrant and last for a long time after being cut. 10c. each. Strong two-years-old plants, 35c.

**Yellow Rambler**—Really the only hardy yellow climbing Rose, and beautiful when in bloom whether planted by itself or grouped with some of the other "Ramblers." Flowers light yellow, borne in clusters. 10c. each. Strong two-year-old plants, 35c.

**Pink Rambler**—Resembles Crimson Rambler in every respect but color, which in this is clear pink. One of the most attractive of the set. The mature flowers often change to creamy white when fully matured. 10c. each. Strong two-year-old plants, 35c.

One each of the four varieties for 35c.

In strong two-year-old plants \$1.00 for 4 varieties.





**Anna de Diesbach**—Brilliant rose.

**Coquette des Blanches**—Pure white.

**General Jacqueminot**—Rich crimson scarlet.

**Magna Charta**—Bright pink, suffused carmine.

**Paul Neyron**—Extra large, clear rose.

**Prince Camille de Rohan**—Very dark velvety crimson, changing to maroon.

**Francois Levet**—A strong growing variety, bright clear rose.

15c each. The set of 7 for 50c.

### THE "POPULAR" COLLECTION.

A grand collection of varieties that we grow in large quantities, enabling us to offer them at a very low figure.

#### 10 Excellent Roses for 50c.

**Beaute Inconstant**—Ranges in color from coppery yellow, blush pink, carmine and apricot, to light crimson.

**Baron Berge**—Soft lemon yellow faintly tinted rose.

**Duke of York**—Flowers variable between rosy pink and white.

**Enchantress**—Beautiful creamy white, produced in clusters.

**Beryl**—Deep golden yellow, of perfect form.

**Mlle. Helena Cambier**—Very sweet scented, vary in color from salmon rose to coppery rose.

**Paquerette**—Pure white Polyantha, always a mass of bloom.

**Souv. de J. B. Guillot**—Bright red, shaded crimson and rosy flesh.

**Susanne Blanchett**—Pale flesh, changing to rosy white.

**Souv. de Pres. Carnot**—Delicate rosy flesh, with long pointed buds.

### SEVEN "BEST" HYBRID PERPETUALS.

The seven varieties of Hybrid Perpetual Roses named below we have selected as extra strong growers and free bloomers as well as being distinct in color.



ANNA DE DIESBACH.



## GENERAL COLLECTION OF EVERBLOOMING ROSES.

**Agrippina** (China.)—An excellent Rose for bedding or pot culture; continuous bloomer; color, fine velvety crimson.

**Alfred Aubert** (Bourbon.) Bright red; flowers are nicely shaped, appearing in abundance; plants are strong, healthy growers.



BRIDESMAID.

**Bridesmaid**—The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown.

**Bon Silene**—Still a prime favorite, on account of its delightful fragrance and strong growing qualities; color, deep rose, shaded carmine. Valuable for summer or winter flowers.

**Beryl**—A deep golden yellow flower of perfect form and very fragrant. Plant is of robust, vigorous growth and free branching habit. A fine addition to the small list of yellow Roses.

**Baron Berge**—A soft lemon white at base of petals, finely tinted rose on the outer edges. The buds and open flowers are large and beautifully shaded, while the plant is vigorous and healthy in growth.

**Beaute Inconstant**—(The Rose of many colors.) A single plant will bear flowers ranging in color from coppery yellow, blush pink, carmine and apricot to light crimson. The bud is especially fine, being a coppery orange scarlet, all the variations of color are to be found in the open flower.

**Christine de Noe**—A splendid free flowering Rose; color, rich crimson maroon, changing to purplish red. Makes a large, nicely shaped bush, with clean, bright foliage.

**Catherine Mermet**—One of the finest Roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center, shading into light, creamy pink, reminding one of a LaFrance in its silvery shading. A strong grower and fine bloomer.

**Corinna**—A variety of rare and exquisite beauty with tints and blendings of color not to be found in any other Rose; is best described as a flesh color, shaded with rose and suffused with tawny copper. Flowers of large size, full and of excellent shape.

**Coquette de Lyon**—Vigorous, rapid grower and constant bloomer. Pure canary yellow.

**Countess de Breteuil**—One of the standard varieties which will always be a favorite. It is delightfully scented; color a rich shade of golden amber, delicately tinged with apricot and ruddy copper; beautiful in bud or open flower.

**Duchess de Brabant**—In this variety we have a combination of rich and peculiar coloring, delightful perfume and a remarkable profusion of bloom and foliage; color, light rose, with heavy shading of amber and salmon. Quite hardy.

**Duke of York**—Flowers variable between rosy pink and white; sometimes white edged and tipped with deep carmine.

**Dr. Grill**—Coppery yellow, with a rose reflex, back of the petals shaded China rose.

**Elise Heymann**—Light yellow, shaded with nankeen yellow, center rosy peach; very free flowering. An excellent bedding sort.

**Enchantress**—One of the most beautiful Roses in our collection. Flowers large and globular, creamy white, produced in clusters.



ETOILE DE LYON.

**Etoile de Lyon**—One of the best and most beautiful yellow Tea Roses for general planting. It is of good constitution, one of the hardiest of the Teas, and may be had in bloom the entire year by proper treatment. The flowers are of good size, deep and full and very sweet scented; color rich golden yellow.





GOLDEN GATE.

**Golden Gate**—This is a beautiful free blooming and healthy Tea Rose that we can recommend to everyone desiring large flowers, long stems and continuous bloom. The buds are long and pointed, opening out into a well shaped flower of creamy white, delicately tinged with golden yellow and rose.

**Gruss an Teplitz**—One of the brightest colored Roses grown. When first opened it is dark rich crimson, quickly changing to bright scarlet shading to velvety fiery red. Blooms continually; flowers good sized and delightfully fragrant. Plant vigorous and upright grower, making fine pot plants. 15c.

**Gen. Robt. E. Lee**—Clear orange yellow, deepening to salmon in matured flower. Buds are long, full and double. One of our best everbloomers.

**Hermosa**—It would be a waste of words to write a lengthy description of Hermosa. It is too well known and too great a favorite. It is always in bloom and always beautiful; the color is a most pleasing shade of pink, very fragrant. A grand Rose for bedding or pot culture.

**J. B. Varrone**—Long and pointed bud of bright carmine, opening out into a fine double flower of varying shades of red and rose. An excellent Rose, very sweet scented.

**La Princess Vera**—An excellent variety for general planting; flowers very double and full; color pale rose, changing to salmon rose, shaded with carmine.

**La Phoenix**—(China.) Brilliant carmine Rose, full and double. One of our best bedding varieties.

**Luciole**—Handsomely colored; cherry red, with center and shading of saffron yellow, back of petals yellowish bronze. Flowers large, of splendid form and delightfully fragrant.

**La Pactole**—Pale sulphur yellow, very free flowering, nicely scented.

**Mad. Franceska Kruger**—This Rose has taken a foremost position as a Rose for general culture, and its striking color and free growth give it popularity wherever grown. It is a beautiful coppery yellow with large flowers. Unlike any other Rose in our list.



MAD. FRANCESKA KRUGER.





MAD. DE WATTEVILLE.

**Mad. de Watteville**—Delightfully fragrant Rose with extra large flowers of fine shape; color white, shaded with salmon, deepening to bright rose at edge of petals.

**Maid of Honor**—A "sport" from that grand pink Tea Rose, Bridesmaid. It is a deeper shade of pink, yet rich and glowing; brighter than Bridesmaid. A rapid grower, producing its flowers on long, straight stems.

**Mad. Reine Gerard**—Very sweet scented, nicely shaped bud, opening out to a bloom of perfect form when fully developed. Edge of petals bright salmon, shading to a center of bright yellow. The plant is of remarkably vigorous and healthy growth.

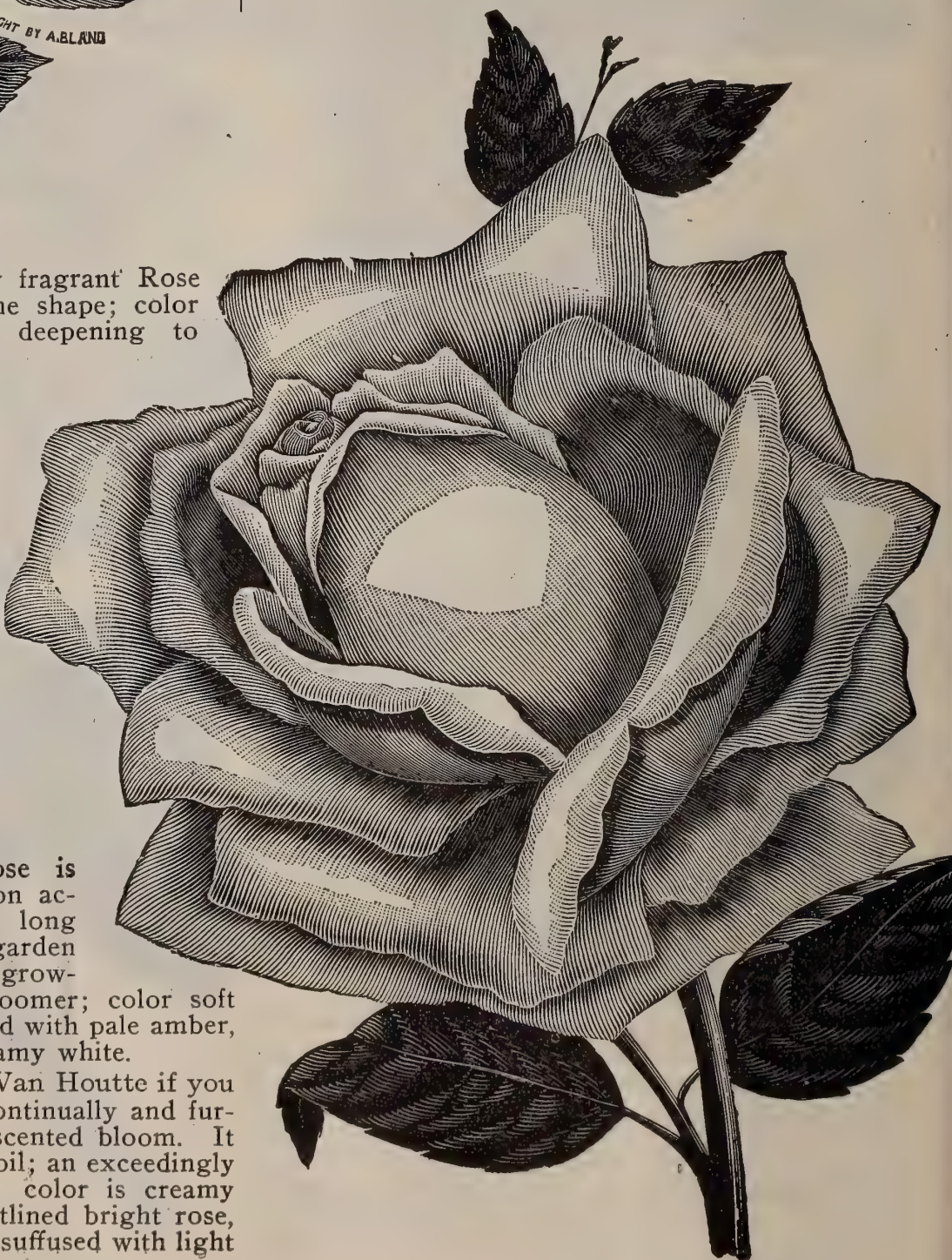
**Mad. Hoste**—This excellent Rose is highly prized for cut flowers on account of its superb buds and long stems; is also valuable for garden planting. A remarkably strong growing variety and a constant bloomer; color soft canary yellow, beautifully flushed with pale amber, edges and reverse of petals creamy white.

**Marie Van Houtte**—Plant Marie Van Houtte if you wish a Rose that will bloom continually and furnish large, well-shaped, sweet-scented bloom. It succeeds anywhere and in any soil; an exceedingly strong, vigorous grower. Its color is creamy white, with the outer petals outlined bright rose, occasionally the entire flower is suffused with light pink.



MARION DINGEE.

**Marion Dingee**—One of our best dark colored ever-blooming bedding Roses. Flowers of good size; perfect cup-shaped and borne in profusion; color deep crimson, changing to carmine in the matured flower.



MARIE VAN HOUTTE.



**Mad. Pierre Guillot**—Large globular flowers, full and double; color, delicate orange yellow, distinctly veined and bordered with clear pink; very unique and beautiful.

**Mad. Eugene Resal**—Profuse bloomer; color, orange and scarlet at first opening, changing to pink and orange in the open flower. A novel and distinct coloring.

**Mad. Eli Lambert**—Perfect in form of bloom and strong and healthy in growth; a constant and profuse bloomer. Outer petals pure white, the center of a beautiful rosy flesh color, often changing to a rosy carmine.

**Mad. Etienne**—A delicate pink, shaded deeper at edge of petals. Flowers large and very double; produced freely.

**Marquis de Vivens**—Flowers pale rose, shaded with yellow at the center; a delicate and beautiful flower. Fine shaped buds.

**Mad. Jos. Schwartz**—One of the most hardy Tea Roses and particularly adapted for open-ground planting. It produces its bloom in great profusion; color, white, beautifully flushed with pink.

**Mad. Welche**—Color beautiful amber yellow, deepening to coppery yellow at the center, delicately tinged and shaded with dark orange red; flowers extra large globular form, very double and full.

**Mad. de Vatry**—Large full form; very double and sweet; color bright red, shaded lighter. An excellent bedding variety.

**Mad. Lambard**—A first class Rose for garden planting or pot culture; habit of growth is vigorous; very free bloomer. A beautiful shade of rosy bronze, changing to salmon and fawn, shaded with carmine. Very sweet scented.

**Mrs. DeGraw**—An ideal bedding Rose that will give an abundance of bloom from early summer until frost. The flowers are bright, rich pink, of good size and very fragrant; blooms in clusters.

**Marie Guillot**—One of the standard varieties of Tea Roses which as yet has not been equalled by any Rose of its color; splendid for any use. Especially desirable for summer Rose beds; color, pure white, sometimes tinted pale yellow.

**Meta**—A superb variety of novel coloring; crushed strawberry, suffused with saffron, base of petals coppery yellow. Buds long and pointed. Good habit of growth and prolific bloomer. 15c.



MAMAM COCHET.

**Mamam Cochet**—An excellent pink Rose, with rich, healthy foliage and large flowers on long, straight stems; color, deep rosy pink, the inner side of petals silvery rose. Equally valuable for pot culture or out-door planting.



PRINCESS BONNIE.

**Princess Bonnie**—One of the finest dark colored Tea Roses. Very nearly hardy in most parts of the country. In color, solid crimson. Is already a prime favorite and will be planted even more extensively.

**Papa Gontier**—An excellent crimson Tea, and one of the best for all purposes. It has a perfect shaped bud on good length of stem, making it desirable for cut flowers, and when planted outside the flowers open up nicely and are of an attractive carmine crimson; should be included in every collection of Roses.

**Perle des Jardins**—Probably better known than any other yellow Rose grown. Beautiful clear yellow, distinct from all other Tea Roses. The flowers are large and of perfect form, fine in every stage of development, from the smallest bud to the open flower.



**Queen's Scarlet**—In this variety we have a hardy, everblooming crimson scarlet Rose, a combination of qualities that make a valuable Rose for garden culture; a bed once established is a mass of bright scarlet the entire blooming season.



RAINBOW.

**Rainbow**—A very useful and handsome striped variety of strong, vigorous habit of growth. It makes fine buds and flowers of a beautiful shade of pink, distinctly striped and mottled with bright crimson, shaded and toned rich amber yellow.

**Souv. de Jeanne Cabaud**—Outer petals coppery yellow, shading apricot and carmine toward the center. Difficult to satisfactorily describe, but is one of the most striking Roses in our list. An excellent grower and free bloomer.

**Santa Rosa**—("Burbank.") A new Rose from California. Is liable to displace Hermosa, which it resembles a great deal. Flowers round and full, very fragrant, and produced in greatest profusion. Color, deep rosy pink, shading to deep rose and coppery red. 15c.

**Souv. de Laurient Guillot**—A splendid Rose; strong erect grower and continual bloomer. The coloring is perfect, deep pink, shading to yellowish peach at center, edge of petals bordered carmine.

**Susanne Blanchett**—A very satisfactory Rose for general cultivation. It grows rapidly and blooms very freely; color pale flesh, changing to rosy white, shaded rosy amber.

**Sunset**—Full, finely formed flowers, rich golden amber, tinged and shaded ruddy copper; plant strong in growth and a prolific bloomer. Fine for both garden and pot culture. 15c.

**Souv. d'un Ami**—A splendid Tea Rose, free flowering and vigorous in growth; color deep rosy flesh, beautifully shaded with rich carmine. Extra large globular flower, nicely scented.

**Souv. de J. B. Guillot**—This Rose displays a new and attractive coloring, and is worthy a place

in every collection. Color, bright, clear red, shaded with crimson and rosy flesh. Very free flowering.

**Snowflake**—This variety is never out of bloom, and for a pure white bedding Rose its equal is hard to find. On account of its freedom of bloom and form of growth it is often called "White Hermosa."

**Safrano**—An old favorite. Bright apricot yellow, changing to orange and fawn, frequently tinted with rose. Desirable for out-door planting and much prized for its fragrance and nicely shaped bloom.

**The Queen**—A beautiful, pure white, free-blooming Tea Rose, producing an abundance of well formed buds and flowers the entire blooming season.

**The Bride**—A pure white Rose of perfect form and extra large size. The buds are long and pointed, very handsome, while the flower opens up beautiful and full; delightfully scented. The most popular white Tea Rose.

**White Bougere**—A beautiful large pure white flower with thick, shell shaped petals, fine both in bud and fully open flower. Plant a strong, healthy grower, equally valuable for pot or garden culture.



WHITE MAMAM COCHET.

**White Mamam Cochet**—A sport from that grand sort, Mamam Cochet, with which it is identical in every respect but color. It is a beautiful snow white, sometimes tinged with the faintest suggestion of blush. An extraordinary Rose. Hardy with but slight protection.

Unless noted, 10c. each; our selection, all labeled, \$1.00 for 20; \$5.00 for 100.





BALDUIN.

## HYBRID TEA ROSES.

This is a valuable class of half hardy Roses. Combining the free flowering qualities of the ever-blooming Roses with the rich coloring of the Hybrid Perpetual. Though not as hardy as the Hybrid Perpetuals, they will stand out during the winter with very slight protection.

**Augustine Guinoisseau**—(White La France.) Perhaps the best that could be said of this beautiful, free flowering Rose is that it is a White La France with just a tint of blush clouding its broad petals. The flowers are extra large, very full and finely formed and of delightful fragrance. A remarkably free bloomer and a Rose that no one who grows Roses should miss. 15c.

**Baldwin**—We believe this one of the best hardy ever-blooming Roses ever introduced. The color is unique, a very soft intense carmine crimson with deeper shades in the depth of the petals; in color much like American Beauty. The profusion of its bloom is truly marvelous, every shoot producing a flower. A grand addition to our list of red Roses and equally valuable for winter forcing or summer bedding. 15c.

**Clara Watson**—A beautiful Rose of large size, very fragrant and fine form; color, salmon pink, blended with blush pink at the outer edge of petals, shading to yellow at center. A strong grower and profuse bloomer; a grand summer bedding Rose. 15 cents.

**Coronet**—Probably the most popular and most satisfactory Rose for bedding and pot culture. In bloom continually from smallest plants up. Form of flower is full and wonderfully double. Color deep rich carmine in the bud, becoming soft rich pink in the fully expanded flower. 15 cents.

**Germain Trochon**—Plant of strong, half climbing habit of growth, with fine large, deep bronzy green foliage. Flowers large and double, color salmon flesh, center nankeen yellow, edge of petal shaded rose.

**Kaiserin Augusta Victoria**—A beautiful Rose with elegant, large pointed buds and very large, full double flowers; color delicate creamy white, deliciously fragrant. The plant is a strong, healthy grower and constant bloomer.

**La France**—Delicate silvery Rose, shaded with cerise pink, often silvery pink with peach shading, very large, double and of superb form. It flowers continually throughout the season. None can surpass the delicacy of its coloring.

**Mrs. Robt. Garret**—A Rose that has occasioned more flattering comment than any Rose of its class; is certainly a grand acquisition. In color it is a beautiful shade of glowing shell pink. Flowers very large, held up on stiff stems making it a splendid cut flower Rose, while its strong vigorous growth and clean, bright foliage make it an excellent Rose for any use. 15c.

**Mlle. Helena Cambier**—As beautifully colored and as sweet scented as any Rose in the entire list. The plant is a robust, vigorous grower, with erect stems and beautiful bright foliage. The flowers are of perfect form and vary in color from salmon rose to coppery rose.

**Mad. Schwaller**—A remarkable Rose, having the strength and style of the Hybrid Perpetual and the free flowering qualities of the Tea; color deep rosy flesh, deepening on edge of petals.

**Mad. Abel Chatenay**—This is a wonderfully strong, healthy growing variety, with rich, bright foliage. A grand bedding Rose, as it is a profuse and continuous bloomer; flowers of good size, very double, with slightly recurved petals; elegant buds, just the right size and shape for button-hole use; color, rosy carmine shaded salmon.

**Meteor**—We have no red Rose that is better for general purposes or that gives as many perfect shaped flowers on nice, long stems. The color is rich, velvety crimson, exceedingly bright and attractive. The plant is of vigorous growth, and very free flowering; a constant bloomer. Fine for summer bedding or pot culture.

**Triumph de Pernet Pere**—Bright red, shaded, with slightly recurved petals; elegant buds, full and double. A continuous bloomer, very brilliant and handsome. Excellent for bedding.





SOUV. DE PRES. CARNOT.

**Souv. de Pres. Carnot**—An excellent Rose of recent introduction that has already become a great favorite. The flower is of large size, of exquisite shape, with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger and borne on stiff, erect stems; color, delicate, rosy flesh, shaded a trifle deeper at the center. An extra good garden Rose.

Unless noted roc. each.

#### EVERBLOOMING CLIMBING ROSES.

As free-blooming as the ordinary Tea Roses, and of a strong, vigorous climbing habit. In the South, where they stand the winters, nothing can compare with them for beauty of foliage and flowers. They may be kept out of doors in the North by laying them down and covering well with leaves or litter.

**Chromatella**—(Cloth of Gold.) Clear, bright yellow, very full and double; beautifully formed buds and flowers; very fragrant.

**Climbing Wooton**—A fine, large double flower; bright cherry crimson. A beautiful, free flowering Rose that is completely covered with bloom the entire season. Will make shoots 10 to 15 feet long in one year. 15c.

**James Sprunt**—Deep cherry red; flowers are medium size, very double and sweet. A strong, free grower and very abundant in bloom.

**Lamarque**—Large buds, beautiful and sweet scented, pale canary yellow, almost white.

**Marechal Neil**—Still the best climbing yellow ever-blooming Rose, and just as popular as ever. The buds and flowers are superb, extra large, very double and sweet scented; color is deep golden

yellow. Everyone should have some of this variety.

**Climbing Meteor**—This Rose has gained a world-wide reputation as the finest crimson ever-blooming climbing Rose in cultivation. It is a rich, velvety crimson, much like the forcing Rose Meteor, of which it is a sport. An extremely strong growing variety, making shoots 12 to 15 feet long in a single season under favorable circumstances. South of the Ohio river it would be perfectly hardy, while in the extreme north it could be laid on the ground and covered with leaves or straw and will carry through nicely. 15c.





**Mary Washington**—A remarkable Rose and one we recommend as being one of the finest in this class of Roses. The flowers are pure white, very double, blooming in good-sized clusters. It blooms profusely when very small and does not make a large growth the first year, but the second year it may be depended upon to throw up long canes that will be covered with bloom the entire season.

**Mad. Alfred Carrier**—Flesh white, faintly tinged pale yellow at base of petals; flowers are extra large and of perfect form.

**Reine Marie Henriette**—An excellent crimson flowered ever-blooming climber. The flowers are exquisitely formed, very full and double, nicely Tea scented; strong growing and very free flowering.

**Solfaterre**—A very sweet scented yellow Rose, fine, clear sulphur yellow. The plant is of robust constitution, while the buds and flowers are most handsome.

**White Pet**—A strong growing, abundant blooming climbing Polyantha. An excellent pillar Rose, blooming in immense clusters of pure white flowers.

**Wm. Allen Richardson**—A beautifully colored and very free blooming Rose of vigorous growth; color, orange yellow, center coppery yellow, faintly tinted rose. The plant is a strong, rampant grower, and altogether a very valuable variety.

Unless noted, 10c. each.



## POLYANTHA ROSES.

### MINIATURE OR FAIRY ROSES.

Bloom in clusters, making a well grown plant look like one large bouquet. Almost hardy, requiring but slight protection even in most severe winters.

**Clotilde Soupert**—The best known and most popular Polyantha. It is as free blooming as a Rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full double flowers are produced in sprays of three or more and are of the finest imaginable form. The outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on the same plant.

**Etoile de Mai**—An excellent compact growing, continuous blooming variety. The bud is a clear nanken yellow, changing to creamy white, with yellow center in the open flower.

**Flora**—The flowers are large for this class of Roses; pure white, tinted rose; borne in immense trusses.

**George Pernet**—One of the best; color is bright rose with faint touches of yellow, changing to a peach blow, with silvery white shading. The plant forms a perfect round bush, making a beautiful specimen plant when well grown.

**Glorie des Polyanthas**—A splendid variety with fine cup-shaped flowers; a bright pink with a crimson ray through each petal. The plant is of fine dwarf habit. Altogether a valuable variety.

**Mignonette**—Clear, soft pink, passing to white, tinged with pale rose. The flowers are full and regular, perfectly double and delightfully perfumed.

**Mosella**—(Yellow Soupert.) Combines the form and size of the Tea Roses with the free flowering, branching habit of the Polyanthas, constituting a most satisfactory summer bloomer. Is quite hardy and may safely be left in the ground if protected slightly. Light yellow, shading to white at edge of petals; blooms in clusters of 3 to 5 flowers.

POLYANTHA ROSE.



**Mad. Cecil Bruner**

—Plant of dwarf growth, excellent for bordering beds; color salmon rose on a yellow ground. This Rose is very fragrant and possesses the merit of being the most vigorous grower of its class.

**Paquerette**

—One of the finest of this class. The flowers are pure white, of the most perfect shape, about one and one-half inches in diameter; flowering in clusters of from 5 to 30 flowers each. A very free bloomer, and one of the finest pot plants.

**Pink Soupert**

This is a worthy companion plant for Clotilde Soupert, and is already meeting with immense sale. It is as free blooming as it is possible for a Rose to be, throwing up cluster after cluster of deep, rich pink flowers. We regard it as one of the best hardy pink bedding Roses.

**Perle des Rouges**—A strikingly handsome little plant with clusters of deep red flowers. 15c.

**Snowball**—When in full bloom this grand little Rose has the appearance of a perfect ball of pure white. Flowers perfectly double and produced in large round clusters, completely covering the foliage, and are delightfully fragrant. A grand success as a pot plant or for summer borders. Its vigorous habit of growth and free blooming qualities make it one of our most valuable plants. 15c.

Unless noted, 10c. each; 10, our choice, 50c.

**HARDY HYBRID PERPETUAL ROSES.**

Hybrid Perpetual Roses are the most valuable Roses for out-door planting wherever a permanent bed is desired. They are perfectly hardy and will stand our most severe winters, and when once established they improve in beauty every year. They will do well almost anywhere, but delight in a deep, rich soil. A mulching of straw or leaves will greatly benefit them if applied in the fall and allowed to remain until spring.

(We can supply strong two-year-old plants of all Hybrid Perpetuals mentioned in this list, for prices of which see at end of list.)

**Alfred Colomb**—Extra large, round flower, very double and full; color bright carmine crimson. One of the very best dark colored sorts.

**Anna de Diesbach**—Brilliant rose color, with long, pointed buds and large, perfectly formed blossoms; delightfully fragrant. A vigorous grower and persistent bloomer. One of the best in this class.



CLIO.

**Clio**—The finest flesh-colored Hybrid Perpetual. The flowers are simply perfection in form, with fine, broad petals, and are beautiful at all stages of development, from the small bud to the full open flower; color delicate satin blush, with a light shading of rosy pink at the center. Very free blooming and strong, healthy grower. 20c.

**Baron de Bonstetten**—Still the leading dark Rose. A splendid shade of dark red, changing to velvety maroon. It blooms very freely and makes a fine shaped bush.

**Coquette des Blanches**—One of the best white Roses of its class; fine form, pure white, with beautiful, shell-shaped petals. Very suitable for cemetery planting.

**Coquette des Alps**—One of the finest pure white Hybrid Perpetuals; large, full, finely formed flower; color, pure white, sometimes faintly tinged with pale blush; profuse bloomer.

**Duke of Edinburgh**—The flowers of this variety are large and full, of a bright scarlet crimson, shaded maroon. The plant itself is of sturdy, compact growth. A very valuable variety.

**Dinsmore**—A continuous bloomer of dwarf, compact habit. Flowers are large and very double, of a beautiful, deep crimson shade.

**Eugene Furst**—Undoubtedly one of the very best dark Roses. In growth and foliage it is everything that could be desired; strong and vigorous,



with thick, healthy foliage. The flower is a beautiful shade of velvety crimson, with distinct shading of crimson maroon.



GEN. JACQUEMINOT.

**General Jacqueminot**—Too well known to require lengthy description. It still holds first place among the dark red Roses and is one of the most satisfactory to grow. A rich crimson scarlet, simply a mass of bloom when at its best.



M. P. WILDER.

**Marshall P. Wilder**—One of the best dark red Hybrid Perpetuals; the flowers are large and perfect in form, on good length of stems, making them very desirable for cut flowers; color bright cherry red, changing to crimson.

**Earl of Dufferin**—Fine velvety deep crimson, with maroon shading; a free and continuous bloomer. 20c.

**Francois Levet**—Large flower of fine form, on straight stiff stems; bright, clear rose color. A splendid variety.

**General Washington**—One of the freest blooming Roses of this class. The flower is perfectly double, of a beautiful, soft scarlet shade, sometimes shading to glowing crimson.



JUBILEE.

**Jubilee**—In this Rose we have a grand addition to the list of dark colored Hybrid Perpetuals. It has been thoroughly tested and found to possess most excellent qualities. Of vigorous growth, yet short jointed and compact, it takes a place in the front rank of hardy garden Roses; color pure red, shading to crimson and maroon at the base of petal, forming a coloring equalled by that of no other Rose. The buds are long, held up by long, stout flower stems, making it valuable for cut flowers. 20c.

**Magna Charta**—A general favorite, prized on account of its strong, upright growth and bright healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

**Mrs. J. H. Laing**—A grand, free blooming Hybrid Perpetual, with fine flowers of soft, delicate pink, with satin cast. 20c.

**Paul Neyron**—The largest flowered in cultivation and one of the most prolific bloomers; color, deep clear rose, very fresh and attractive. The plant is an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, each shoot tipped with an immense flower, often 5 inches in diameter. We always recommend Paul Neyron when a good, hardy pink or rose-colored Rose is desired.

**Prince Camille de Rohan**—One of the darkest colored Roses; very dark velvety crimson, changing to intense maroon. There is no Rose in all this collection that attracts more favorable comment than this one. A very prolific bloomer and blooms are of excellent form and size.



**Ulrich Brunner**—Splendid upright grower, with bright, healthy foliage. The flowers are good-sized and of fine form, with shell-shaped petals. One of the most abundant bloomers; color, cherry red.

**Vick's Caprice**—By far the best striped hardy Rose. The flowers are large, and bud and flower are perfect in form; color, soft satiny pink, distinctly striped carmine. Excellent for cutting.

Except noted, 15c. each; our selection, each named, \$1 for 15; \$6 for 100. Strong out-door grown dormant plants, 35c. each; \$3.50 per doz.; by express \$20 per 100. Dormant Roses must be shipped before May 1st.



The Moss Rose is as hardy as any Rose can be, and an extra vigorous grower. They are much admired on account of their bright, healthy foliage and mossy-like covering of the buds. While they bloom but once a year, the flowers are large, beautiful and plentiful.

**Crimson Globe**—Rich, deep crimson.

**Blanche Moreau**—Pure white, large, full and perfect form.

**Countess of Murinais**—Large pure white, beautifully mossed.

**Henri Martin**—Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

**Luxemburg**—Bright crimson; large and beautifully mossed.

**Princess Adelaide**—Fine large flowered; very double and fragrant; color bright rosy pink.

20c. each, 6 for \$1. Strong field grown, 40c.

#### HARDY CLIMBING ROSES.

Desirable for covering trellises, walls or porches, as they succeed under any circumstances

**Anna Maria**—Blooms in good-sized clusters; color rosy pink, changing to blush.

**Baltimore Belle**—Very double blush white, in large clusters, completely enveloping the whole plant with bloom.

**Empress of China**—A very hardy, free-flowering climbing Rose, of good size, blooming in clusters; bright pink flowers; very attractive. It is practically ever-blooming, for on good-sized plants, when well established in the ground, flowers may be expected the whole season.

**Prairie Queen**—An old standard variety, and one that will always be popular. No collection of hardy climbing Roses is complete without it. Bright rosy red, large, compact and globular flower.

**Russell's Cottage**—Dark crimson, very double and full; extra strong, rampant grower.

**Seven Sisters**—A splendid Rose, blooming in clusters; crimson, changing all shades to white.

**Tennessee Belle**—A robust, vigorous climber and free bloomer; bright rose.

10c. each. Strong field grown plants, 35c.

#### DAWSON ROSE.

A hardy climbing Rose, a rival to the popular Crimson Rambler. This wonderful climber is a cross between the Japanese Multiflora Japonica and the old favorite red Rose, General Jacqueminot. It blooms in large pyramidal clusters similar to Crimson Rambler, but remains in bloom a longer period and is a stronger climber. Flowers very double; bright carmine. 10c each; \$1.00 per doz.

#### MISCELLANEOUS HARDY ROSES.

##### Rosa Rugosa Rubra.

Foliage shiny bright green, flowers deep rose, produced in clusters. Beautiful bright red berries in autumn. 15c. Strong two year plants, 35c.

##### HYBRID RUGOSA ROSE.

**Mad. Georges Bruant**—A cross between Rosa Rugosa Alba and the Tea Rose Sombreuil. It inherits the hardy, strong growing qualities of the Rugosas and the free flowering, sweet scented qualities of the Tea. Blooms in clusters of large, semi-double pure white flowers. Fine for cemetery planting. 15c. Strong, dormant, 35c.

##### ENGLISH SWEET BRIAR ROSE.

Highly prized on account of the delightful fragrance of its leaves and young branches. The flowers are single bright pink, very desirable for hedges and general garden planting.

15c. each, \$1.50 per dozen. Strong 2-year plants, 25c. each, \$2.50 per dozen.

##### MULTIFLORA JAPONICA.

Perfectly hardy rapid growing sort, blooming with large clusters of white flowers. Grows 8 to 10 feet high and is never subject to disease. 10c.

##### TWO YEAR ROSES FROM 4-INCH POTS.

##### Everblooming.

Bridesmaid.	Marie Van Houtre.
Beaute Inconstant.	Marie Guillot.
Clotilde Soupert.	Mrs. Robt. Garret.
Catherine Mermet.	Mosella.
Clara Watson. 35c.	Mrs Degraw.
Climbing Meteor.	Mad. de Watteville.
Etoile de Lyon.	Marion Dingee.
Golden Gate.	Meteor.
Gruss an Teplitz.	Mamam Cochet.
Gen. Robt. E. Lee.	Papa Gontier.
Hermosa.	Pink Soupert.
Kaiserin A. Victoria.	Queen's Scarlet.
La France.	White Mamam Cochet.
Mary Washington.	Souv. du Pres. Carnot.
Mad. F. Kruger.	

Unless noted, 25c. \$2.50 per dozen.



## TREE ROSE.



The Tree Roses are grafted on hardy Rose stalks 4 to 5 feet high, are tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or Rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson. Fine, strong trees that will bloom nicely the first year, \$1.00 each, \$9.00 per doz. These can only be sent by express or freight.

**TWO-YEAR-OLD HYBRID PERPETUALS  
FROM 4-INCH POTS.**

Anna de Diesbach.	General Washington
Alfred Colomb.	General Jacqueminot.
Baron de Bonnstetten.	Jubilee. 35c.
Coq. des Alps.	Marshall P. Wilder.
Coq. des Blanchés.	Magna Charta.
Dinsmore.	Paul Neyron.
Duke of Edinburg.	Prince C. de Rohan.
Eugene Furst.	Ulrich Brunner.
Francois Levét.	

Unless noted, 25c. each. \$2.50 per dozen.

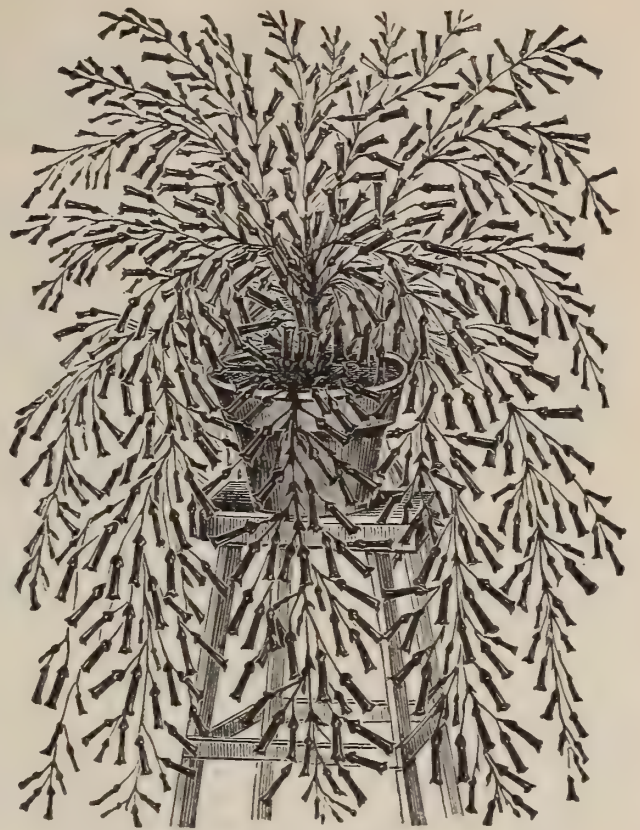
**RUSSELIA JUNCEA.**

A most useful basket or vase plant, producing numerous long, wiry stems, which are virtually leafless. Upon these stems and branches the flowers are borne, which are about 1 inch long, tubular and of brilliant scarlet color, and are produced in the greatest freedom. 10c.

**TWO NEW RUSSELIAS.**

Russelias are our finest basket and vase plants, and these two new varieties are worthy of special attention.

**Russelia Elegantissima**—Somewhat finer stemmed than Multiflora, but fully as graceful in growth. Flowers soft red, completely enveloping the plant. 15c.



RUSSELIA MULTIFLORA.

**Russelia Multiflora**—Strong and vigorous grower, of graceful drooping habit. Flowers bright coral red, produced freely all over the plant. 15c.

**SANSEVERIA ZEALANICA.**



An ideal decorative plant; will stand more hardship and more abuse than any other house plant of



which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet, and is beautifully striped cross-wise of leaves with broad white variegations on a dark green ground. 15c, 2 for 25c.

### SALVIA A. RAGNEAU.

**A New Dwarf Salvia**—Early flowering, does not grow over 15 to 18 inches tall, and blooms as soon as it becomes well rooted. Commences to bloom early in the summer, and continues until frost. Flowers brightest scarlet, produced in grand spikes. 10c each. \$1.00 per doz.

### SALVIA SPLENDENS.

One of the finest of all bedding plants, being completely covered in autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10c, 75c per doz.

### SOLANUM.

**Seaforthianum**—(Blue Solanum.) An excellent climbing plant, one that can be used to good effect as a pot plant in the house or for summer planting in the garden. The flowers are bright lilac blue, produced in large, pendulous clusters. The bloom is followed by dark red fruit, which remains on the plant for a long time and adds a great deal to its beauty. 15c.

**Jasminoides**—Quite a strong climbing habit. Blooms with clusters of star-shaped flowers, white faintly tinted violet. Fine for blooming in pots, winter or summer. 10c.

### SMILAX.

A very graceful climber, possessing the rare qualities of delicate and dense foliage and vining habit, admirably adapting it to climbing or drooping as may be required. It is fine as a parlor or window plant. 10c.

### Strobilanthus Dyerianus.



An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with leaves 6 to 9 inches long; of a beautiful metallic purple, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are violet blue, borne in immense racemes. 15c.

## THYRSACANTHUS RUTILANS

(Fountain Plant.)



A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches. 12 to 16 inches in length. 10c.

## TUBEROSES.



**Double Italian or Tall Tuberose**—Strong flowering bulbs. 5c each; 10 for 30c.



**The Pearl**—Dwarf, seldom over 18 inches high. 5c. each, 10 for 30c.

**Variegated Leaved or Orange Flowered**—The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, with 20 to 40 pure white single flowers, much like orange flowers, with a pleasant perfume. 5c, 10 for 40c.

## TROPÆOLUM PHOEBE.

A most attractive and delightfully fragrant variety. Flowers deep golden yellow, with a crimson feathered blotch in each segment; outer edge notched, the whole forming a nicely shaped flower. When at the height of its perfection strings 8 to 10 feet long, covered with its bright colored flowers, may be cut for decorating. 10c each; 3 for 25c.

## VIOLETS.

Of all delightful perfumes that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.

**Hardy English**—Grand for garden planting. Perfectly hardy, good sized deep purple, double flowers. Should be planted in every flower garden. 15c.

**Swanly White**—Flowers large, double, pure white.

**Lady Campbell**—Deep purple, fine large double flowers.

**California**—The plant is a robust grower with dense, heavy foliage, entirely free from the disease that is so destructive to the other sorts. Flowers single, intensely fragrant. Color, a clear, violet purple that does not fade. The flowers are very large and borne on stems ten to twelve inches long, giving them unusual value for cut flowers.



PRINCESS OF WALES.

**Princess of Wales**—Broad pansy-like flowers of a beautiful violet purple shade, with lighter center. A vigorous growing plant with clean healthy foliage and stiff long stems. One of the most beautiful and most free flowering Violets. 15c.

**Luxonne**—A new single flowered Violet of same size as California, but appears to be nearly twice as large, as the petals all open out flat. A beautiful shade of rich violet purple, on long stout stems.

Unless noted, 10c. each. 5 for 40c.

## VINCA—MAJOR VARIEGATA.

More of this used for baskets and vases than there is of any other two basket plants. Beautifully variegated green and white foliage, and strong, trailing habit of growth. 10c, 10 for 50c.

## CONDENSED LIST of PLANTS

### Well Known Sorts.

**Alyssum**—Double flowered. 10c.

**Achania Malvaviscus**—10c.

**Alternantheras**—Rosea Nana and Parychoides Major. 10c. each, 75c. per doz.

**Cestrum**—(Night Blooming Jasmine.) 10c.

**Cuphea**—Cigar plant. 10c.

**German Ivy**—10c.

**Lophospermum Scandens**—10c.

**Madeira Vine**—10c., 12 for 50c.

**Tradescantia**—Two varieties, 10c. each.

**Perperomia**—10c.

## WATER LILIES.

The flowers are most fascinating, interesting and beautiful, and no other plants can be grown with so little trouble or risk of failure. The hardy varieties may be planted as soon as vegetation begins in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. A warm sheltered position, yet with full exposure to sunshine, should be selected. Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cover with two inches of sand and fill with water. The crowns of the plant should be placed just under the surface of the soil. The tropical varieties are admirably adapted for outdoors in summer, if planted at the approach of warm weather, before which time they can be grown in-doors in pots set in tubs of water. In planting Nelumbiums, give them more root room than Nymphæas; if grown in tubs two or three inches of water will suffice.

## HARDY AQUATICS.

**Nymphaea Chromatella**—A charming variety. The general habit of the plant is similar to Nymphaea Candidissima, and it succeeds admirably under the same conditions. The leaves are mottled with brown when in a young state, and its large, fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 50c, 12 for \$5.00.

**Nymphaea Alba Candidissima**—This is a large flowered variety of the English Water Lily; large white flowers; a continuous bloomer; very desirable. 50c. each, \$5.00 per doz.

**Nymphaea Odorata**—The well-known white fragrant Pond Lily. 20c. each, \$2.00 per doz.

**Nymphaea Tuberosa Maxima**—Quite distinct from and very much superior to N. Odorata. Its flowers are large, massive and cup-shaped; the broad petals of purest snowy white, so numerous that the flower is apparently double; the sepals vivid green; without the slightest tinge of red. It is a vigorous free-flowering variety, and unquestionably the best white hardy Nymphæ of the Odorata type. 25c each; \$2.50 per doz.





EGYPTIAN LOTUS.

**Nelumbium Speciosum**—(Egyptian or Sacred Lotus.)

This grand Lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers when just expanding are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an immense success everywhere. Strong roots, 75c each; extra size, \$1.50 each.

**Nymphaea Odorata Rosea**—(Cape Cod Water Lily.)

One of the best pink hardy Nymphæas and worthy of very wide cultivation. It possesses all the desirable qualities of the white flowered species, hardiness, freedom of bloom and delicious fragrance. 50c, 12 for \$5.00.

**Nymphaea Odorata Gigantea**—This is a superb variety and should be in every collection, similar in all respects to N. Odorata, but the flower is very large and full. 20c each, \$2.00 per doz.**Nymphaea Odorata Sulphurea**—One of the very best new Water Lilies, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of N.

Odorata. The leaves are deep green, beautifully mounted with reddish-purple or brown spots; a great acquisition. 50c each, \$5.00 per doz.

**TENDER AQUATICS.**

**Nymphaea Zanzibarensis Aurea**—Deep rich azure blue; very free and continuous bloomer; delicately scented; one of the largest and best. 50c, 12 for \$5.00.

**Nymphaea Zanzibarensis Rosea**—This is like N. Zanzibarensis in every respect, except that the flowers are a beautiful deep rose color. 50c, 12 for \$5.00.

**Nymphaea Devoniensis**—Brilliant rosy red; very large, often 10 to 12 inches across; one of the best. 50c., 12 for \$5.00.

**Nymphaea Dentata**—The largest and best white, night-blooming variety; flowers of the largest size; long pointed buds, on strong stalks, opening horizontally; leaves deep green with serrated edges. Native of Sierra Leone. 50c, 12 for \$5.00.

**Water Hyacinth**—(Pondetaria.) Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac orchid-like flowers. 15c each; \$1.50 per doz.

**Water Poppy**—(Limncharis Humboldtii.) Flowers beautiful clear yellow, poppy-like; must be grown in shallow water; very attractive. 15c each, \$1.50 per doz.

**LIMNANTHEMUM INDICUM.****WATER SNOWFLAKE.**

A very pretty floating species, with light green, roundish leaves and pure white flowers, most beautifully fringed. 20c each.

**Myriophyllum Proserpinacoides****PARROT'S FEATHER.**

An Aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. 10c each; \$1.00 per doz.

**HARDY PERENNIAL PLANTS.****FOR PERMANENT PLANTING IN BORDERS OR BEDS.**

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable permanent beds.

They flower at different periods so that a succession of bloom may be obtained from early in summer until after frosts in the fall.

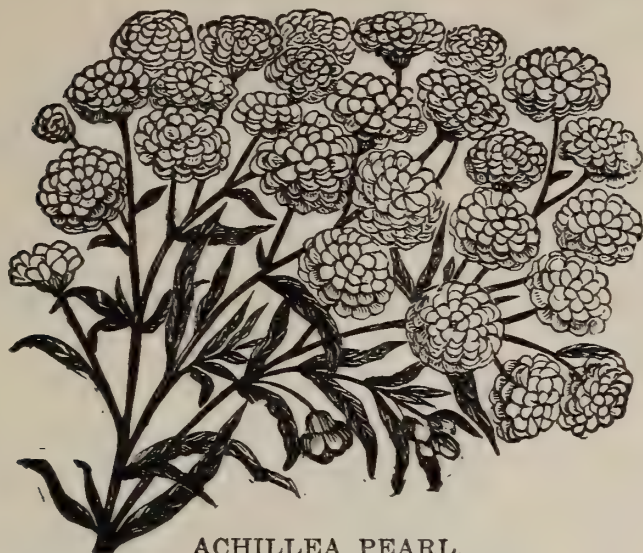
**ASCLEPIAS TUBEROSA.****Butterfly Flower.**

A beautiful hardy native plant. Flowers brilliant orange red, on stems 2 feet high, each producing several heads of flowers. It is one of the showiest of our autumn flowers, and should be planted largely. 15c, 4 for 50c.

**ANTHEMIS TINCTORIA.****Golden Marguerite.**

One of the best yellow-flowered perennials. It is a continuous bloomer the entire summer, withstanding both wet and dry weather. The flowers are of the exact form of a daisy, but clear yellow. 10c.



**ACHILLEA.**

ACHILLEA PEARL.

**The Pearl**—One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer on strong erect stems, pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is a great acquisition. 15c, 2 for 25c.

**Millefolium Roseum**—A fine border plant with bright rose colored flowers. 15c.

**AQUILEGIA—COLUMBINE.**

**Cerulea**—A beautiful Rocky Mountain species with broad flowers, often three inches in diameter; the outer sepals are deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 15c.

**Chrysantha**—Grows two and a half feet high, forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. 10c.

**ANEMONE JAPONICA.**

There is nothing more beautiful in the entire list of hardy plants. They commence to bloom in August and increase in beauty until frost.

**Alba**—Flowers of the purest white, with yellow center.

**Rubra**—Showy rose-colored flowers, with distinct yellow center.

**Double White Whirlwind**—Excellent double white flowers, 2½ to 3 inches across, held up on stems 10 to 12 inches long. Very desirable for cut-flowers.

10c. each; the three for 25c.

**NEW PINK ANEMONE QUEEN CHARLOTTE.**

COPYRIGHTED 1893 BY  
ABLANC

An early flowering pink Anemone. We esteem it one of the finest hardy perennials. Flowers are semi-double, broad and perfectly formed of that pleasing shade of pink found in the La France Rose. Plant is more vigorous in growth than any of the older Anemones, and begins to flower a full month earlier and continues in bloom until late frosts cut it down. 20c.

**BOLTONIA ASTEROIDES.**

Showy plants, growing 4 to 5 feet high, crowned with broad heads of white, Aster-like flowers. In bloom during summer and autumn months. 20c.

**CAMPANULA CARPATICA.**

A very compact, dwarf-growing species, not exceeding 8 inches in height. We have two separate colors, blue and white. Flowers one inch in diameter, produced from early in June until autumn. 15c each.

**Caryopteris Mastocanthus.**

**Blue Spirea.**

A handsome, half hardy perennial plant. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants in small pots flowering freely. The color is a



rich lavender, or sky blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frost in the fall. 15c.

### COREOPSIS LANCEOLATA.



A beautiful, hardy border plant; grows fifteen to eighteen inches high, and produces its bright, golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 10c, 3 for 25c.

### DICTAMNUS FRAXINELLA. GAS PLANT.



**Rubra**—Of all hardy herbaceous plants there is none more interesting and attractive than this variety of Dictamnus. It is rapid in growth, springing out of the ground in early spring, and grows 18 to 24 inches, when its handsome red flowers appear. Both foliage and flower have a pleasing fragrance, but in addition to this the flower gives

off a volatile oil which explodes when a match is applied, hence the name "Gas-Plant." 10c.

**Alba**—Like the above except that the flowers are creamy white. 10c.

### DIGITALIS—Fox Glove.

An old-fashioned flower that should be planted in quantity. Succeeds under all conditions and furnishes a grand display during July and August. The flowers are very showy, with a large range of color and great variety of markings, from pure white to purple; thimble-shaped and borne close together on stalks from 3 to 4 feet high. 10c.

### DORONICUM PLANTAGINEUM.

One of the earliest spring flowering plants; of fine bushy habit, two feet high. Flowers bright golden yellow, two to three inches across, borne in the greatest profusion. 15c.

### DELPHINIUM. Perennial Larkspur.



These old-fashioned flowers have lately come into prominence and are being used with telling effect in our parks and public grounds. They are about the only blue hardy flower of any note, and have a long season of bloom.

Care should be taken to remove all old flower stalks before seed pods are formed; in this way the season of bloom may be prolonged and larger and greater quantity produced. The strain of Hybrids we are growing embrace all shades of blue and purple. 15c.



**DICENTRA SPECTABILIS.**

(Bleeding Heart.)

One of the most beautiful hardy border plants. Flowers in early spring, with rose-colored, heart-shaped flowers, hanging from the underside of branches their entire length. Perfectly hardy and easily cultivated. Grows about two feet high. 20c.

**EULALIAS.**

Stately ornamental grasses that for the decoration of the lawn or hardy border have few if any equals. They form large clumps 6 to 8 feet high and are perfectly hardy in all parts of the country.

**EULALIA ZEBRINA.**

**Japonica Zebrina**—The most distinct and showy of all the Eulalias; the variegation of the foliage is entirely different from that of any other plant, being evenly striped cross-wise, with broad bands of golden yellow, as shown in cut. Perfectly hardy, a sturdy grower, increasing in size and beauty from year to year; a plant that has been established two or three years often producing 50 to 100 of its beautiful large plumes. 15c, 4 for 50c.

**Japonica Variegata**—A favorite ornamental plant, having long narrow leaves, striped white and green. 15c., 4 for 50c.

**Gracilis Univitata**—An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery white mid-rib. Nothing is more beautiful than a well developed clump of this variety; can be grown in any soil. 15c each, 4 for 50c.

**FUNKIA. Plantain Lily.**

**Undulata Variegata**—Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue. 15c., 2 for 25c.

**Ovata Variegata**—An excellent variety with broad green leaves, distinctly banded creamy white. Flowers, lavender blue. 15c., 2 for 25c.

**FUNKIA CORDATA.**

**Cordata**—(White Plantain Lily.) A handsome, showy plant with beautiful, broad yellowish green leaves. Flowers waxy white, very fragrant. 15c, 2 for 25c.

**GAILLARDIA GRANDIFLORA.**

(BLANKET FLOWER.)



Of all hardy perennials perhaps the Gaillardia is the most satisfactory. Begins to bloom in early summer and continues until after first frosts. Plant is perfectly hardy, requiring no protection whatever. Flowers are 2 to 3 inches in diameter, with center of brownish red, while petals are shaded into rings of orange, crimson and red. Stems are long, making it grand for cutting. Does well in any soil. 10c each, 3 for 25c.

**HELENIUM AUTUMNALE.**

Blooms late in autumn when we have but few flowers, making it very desirable when a succession of flowers throughout the season is desired. Plants grow from four to six feet high, with clusters of bright yellow flowers grown upon long straight stems. 15c.

**HELIANTHUS.**

This class of Hardy Perennials should be planted by everyone, a few well established plants will furnish flowers continually from early summer until late in autumn.



**Laetifloras**—A splendid garden plant; the flowers are large, golden yellow, four inches in diameter. Very attractive. 10c.

**Maximilliana**—Immense single flowers, rich golden yellow, with center of reddish brown. Grows in pyramid shape, completely enveloped in bloom from base to apex. One of the most distinct varieties. 15c.

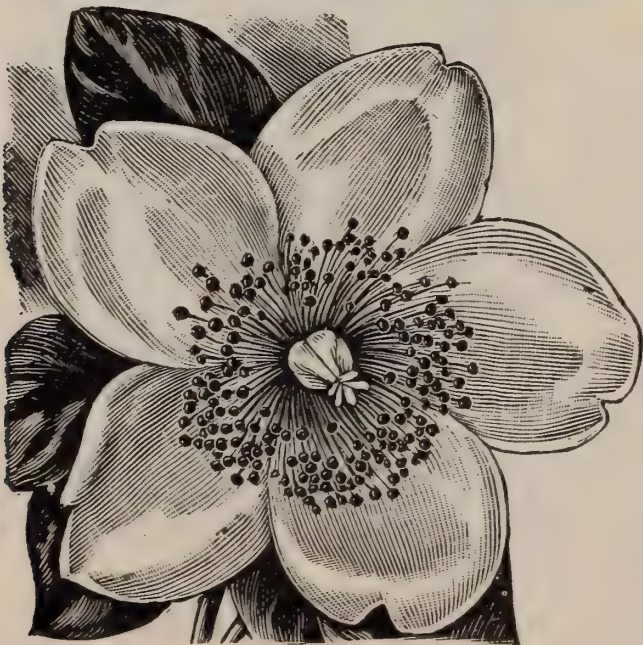


**Multiflorus Plenus**—Large double yellow. The plant grows 4 to 5 feet high and is covered with the bright golden flowers from the tips of the branches to the ground. Delights in rich sandy soil and plenty of sunlight. 10c.

**Rigidus**—Of fine upright habit of growth. Flowers light yellow with maroon center. 10c.

**Soleil d'Or**—A valuable variety, that closely resembles a Cactus Dahlia in shape and finish. A splendid sort, blooming in great profusion the entire season. Beautiful shade of clear yellow. 10c.

## HYPERICUM MOSERIANUM.



It is perfectly hardy everywhere. The old and dead wood should be trimmed out early in the spring to make room for new growth. Forms a

bush 2 to 2½ feet high, of slender, well-branched stems, producing its bright golden yellow flowers all summer. 15c.



An excellent bulbous plant for summer and autumn flowers. Its white, pendant, bell-shaped flowers are produced on flower stalks 3 to 4 feet high; each stalk having from 20 to 30 flowers. 5c, 12 for 40c.

## HEMEROCALLIS.



**Kwamso**—(Double Orange Lily.) A double flowering form of the Orange Lily and a most desirable



herbaceous plant, that deserves being planted very largely; large orange-colored flowers shaded copper, blooms the greater part of the summer. 15c.  
**Dumortieri**—A most useful variety, growing about two feet high, with clusters of lily-like flowers of a rich yellow, exterior bronzy-orange. 15c.

## HOLLYHOCKS.



For planting in masses by itself, or as a background for lower growing plants, the Hollyhock plant cannot be dispensed with—an old-fashioned plant coming into general use again. We offer four distinct colors: Crimson, yellow, white and pink. 15c; 8, our choice, for \$1.

### MAMMOTH FRINGED.

A grand new class of Hollyhocks. Flowers extra large, 4 to 6 inches across, ranging from semi-double to double. Petals finely curled and fringed; colors shell pink, rose and ruby red—not kept separate,

therefore cannot supply any particular color. They have a long season of bloom, from June until frost. Entirely different from all other Hollyhocks. 15c; 8 for \$1.00.

## HARDY HIBISCUS.



**Crimson Eye**—One of the most showy in all the long list of hardy plants; will bloom freely the first year, and can be grown anywhere in ordinary rich soil. Pure white, with rich velvety crimson center. The flowers are of immense size, often measuring twenty inches in circumference. 10c, 3 for 25c.



GERMAN IRIS. (See page 126.)



**IRIS GERMANICA. German Iris**

The true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primroses and bronzes of every imaginable shade. 10c; 12 for \$1.00.

**IRIS KAEMPFERII. Japan Iris.**

Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well-established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing 2 to 4 enormous blooms. The Iris thrives best if planted in a moist soil; if this cannot be had, should be plentifully supplied with water while growing and flowering. We can supply eight distinct varieties. 15c each; 8, our choice, for \$1.00.

**IRIS PSEUDO ACORUS VARIEGATA.**

Has deep green foliage, broadly striped creamy white. Flowers large, bright yellow, slightly veined brown. Valuable plant for edges of ponds and streams, as it delights in plenty of moisture. 15c each.

**IBERIS SEMPERVIRENS.**

(Hardy Candytuft.)

One of the finest spring flowers; dark, ever-green foliage, surmounted by close head of pure white flowers. 20c.

**LYCHNIS.**

Nothing in hardy plant line gives such a fine display of bloom. Should be planted in every garden.



LYCHNIS VISCARIA SPLENDENS.

**Viscaria Splendens**—A strong, vigorous grower, making large clumps of almost evergreen foliage. Comes into bloom in early June and continues for six weeks or more. Its flowers are bright crimson, useful for cut-flowers. Without doubt the finest red-flowered hardy perennial. 15c.

**Chalcedonica**—One of the most showy border plants, throwing out large heads of brilliant vermilion scarlet flowers. 15c.

**LILY OF THE VALLEY.**

LILY OF THE VALLEY.

One of the most charming spring flowering plants, producing in profusion its delicate bell shaped delightfully fragrant white flowers. It will thrive in any common soil, and will do well in shady situations where few other plants will succeed.

Strong three year old imported pips, 5c each; 35c per dozen; \$2.50 per 100.

Peoria Co., Ill.

Gentlemen:—The package you sent came duly to hand, and everything opened up satisfactorily. I take pleasure in saying, that of the three orders I placed for nursery stock, yours is the only one that panned out at all satisfactorily.

Yours truly,

A. W. Koch.





TIGRINUM FL. PL.

## LILIES.

Lilies will thrive best in a dry, rich soil, where water will not stand in winter. After planting they require very little care, and should not be disturbed for years, as established plants bloom more freely than if taken up annually. In this list we offer only such varieties as can be safely sent in the spring. For other varieties see our Fall Catalogue.

**Auratum**—(Gold-banded Japan Lily.) Considered by many the finest of all Hardy Lilies. Flowers very large, made up of broad white petals studded crimson maroon and a bright golden band through the center of each petal. As the bulbs acquire age and strength the flowers obtain their maximum size and number. Stalks from good sized bulbs frequently have from 12 to 15 flowers. 15c each, 8 for \$1.00; extra large bulbs, 25c each, 5 for \$1.00.

**Batemanniae**—(Turk's Cap.) A Japanese Lily growing 3 to 4 feet high, producing bright apricot-tinted flowers; blooms in July. 20c.

**Longiflorum**—A well-known beautiful variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely in the open ground in June and July. Is also used

largely for forcing for the Easter holidays; the flowers have more substance and last longer than the Bermuda Lily. First-class, 12c each; \$1.25 per doz. Extra size, 25c each; \$2.00 per doz.



**Speciosum Melpomene**—

Flowers good sized, satiny white, heavily spotted rich blood crimson. No other Lily blooms more freely or is more beautifully colored. 20c.

**Wallacei**—Beautiful clear buff, spotted black. 15c. \$1.50 per doz.

**Speciosum Rubrum**—White, beautifully spotted red; flowers in August. This is one of the most useful of the Lily family, perfectly hardy, and flowering well under all circumstances. 15c, 4 for 50c.

**Speciosum Album**—Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 20c.

**Superbum**—A strong growing variety, bearing a pyramid of yellowish red flowers, twenty to thirty in number; blossoms early in July. 15c.

**Tigrinum fl. pl.**—(Double Tiger Lily.) Bright orange scarlet with dark spots; a strong growing showy variety, and entirely hardy. Succeeds well everywhere. 10c, \$1.00 per doz.

**Umbellatum Grandiflorum**—Orange with brown spots, showy, free flowering. 15c.

We will send post-paid 8 Lilies, our choice, for \$1.00.

## MONARDA DIDYMA.

A rapid growing hardy plant, producing bright red flowers at each tip; grows 15 to 18 inches high and is one of the most satisfactory plants grown. 15c.

## PAEONIES. Herbaceous.

Fine hardy plant rivaling the Rose in perfection of bloom and coloring. They make an excellent display when well established in clumps on the lawn, and require very little care as they will grow and do well in any soil, but the flowers will be larger, and the color brighter, if given a rich deep loam.

**Chinensis Alba**—Fine, large, pure white flower.

**Chinensis Rosea**—One of the very best; deep rose.

**Duke of Wellington**—White, yellow center.

**Duchess de Orleans**—A most delicately shaded sort, showing rose outside with buff center; changing to delicate rose with creamy white center in mature flower.

**Eclatant**—Large, compact, deep rose-colored flower.

**Festiva Maxima**—A mammoth flowered variety, one of the most showy Paeonies grown. Color, pure white, center petals slightly tipped carmine. 50c. each.





- Henry Demay**—Brilliant purplish crimson.  
**Isabelle Karlitzky**—Delicate rose, very large.  
**Louis Van Houtte**—Full, large flower, deep red.  
**Modeste Guerin**—Broad flat flower. Outside rose, center pink.  
**Officinalis Rubra Plena**—Rich, deep crimson; very early and one of the brightest of all dark-colored varieties.  
**Princess Mathilde**—Large delicate rose.  
**Rose Quintal**—Pink, center cream.  
**Reevesi**—Good sized flower; outside rose, center buff, changing to creamy white.  
**Taglione**—Outside light rose, center buff with inner circle of rose.

Unless noted, 25c. each; \$2.50 per doz.

### PAEONY TENUIFOLIA.

Flowers as beautiful as any Rose, about the shade of General Jacqueminot Rose when first open. Is one of the first spring flowers, blooming weeks ahead of any other Pæony. Its foliage is graceful and handsome enough to make it a desirable plant if it never had a flower. Very double deep crimson flower with finely cut, feathery foliage. 25c each.

### PLUMBAGO LARPENTAE.

A low growing hardy plant, used a great deal for border to beds of hardy perennial plants, and edging to walks. Blooms freely until frost with rich deep blue flowers. A beautiful little plant. 15c.

### PHLOX SUBULATA-Moss Pink

- White**—A beautiful pure white form of the common Moss Pink, with deep shining green foliage. It flowers so freely as to completely hide the foliage.  
**Rose Colored**—The common Moss Pink. Very free flowering; pinkish purple with dark center.  
 10c; \$1.00 per doz.

### PHLOX AMOENE.

A low growing compact plant with bright pink star-shaped flowers, blooms from 4 to 6 weeks; one of the finest of early spring plants. 10c.

### HARDY PHLOXES.



Few plants give better satisfaction to the amateur than hardy Phloxes. They thrive in any ordinarily rich soil. The ease with which they are cultivated, their entire hardiness, and the extended season of blooming, combined with the varied and beautiful coloring, make them particularly valuable for garden planting. We offer a carefully selected collection.

- Athis**—Light salmon rose.  
**Beranger**—White flushed salmon rose, center deep rose.  
**Diplomat**—Large lilac, crimson eye.  
**Eclair**—Extra fine deep purplish crimson.  
**Jacinda**—Light lavender, center darker. 20c.  
**J. H. Slocum**—Bright scarlet, good sized flower; long season of bloom.  
**Luminex**—Clear, bright pink, lighter towards the center.  
**Lasoliel**—Light crimson, tinged lilac 20c.  
**Molier**—Salmon flushed rose.  
**Snowflake**—Immense trusses of pure white flowers.  
**Virgo Marie**—White, large and fine.  
**Wm. Robinson**—Deep rosy salmon, small crimson eye.

Unless noted, 10c. each; \$1.00 per dozen.

### Pinks—Hardy Garden or May.

Dwarf hardy plants; flower very double, of rich clove fragrance; an excellent class of plants for the hardy border.

- Abbotsford**—Deep carmine, marbled with white; rich clove fragrance.  
**Gertrude**—White with maroon markings.  
**Mary Gray**—Redish purple, narrow lacing of white.  
**Variabilis**—White, deep maroon center.  
**Her Majesty**—Pure white flowers on long stiff stems.





PINKS—HARDY GARDEN.

**Essex Witch**—Finely fringed delicate pink.  
**Old Fashioned**—One of the most handsome. Deep pink, nicely fringed.  
**Grass**—Large light pink, very fragrant.

10c. each; 12 for 75c.

### PAPAVER—Perennial Poppy.

**Nudicaule**—(Iceland Poppy.) A beautiful class of hardy Poppies. Flower stem about a foot in height, bearing elegant cup-shaped flowers, lasting well when cut, and having a pleasant lilac perfume. We offer in separate colors, white, yellow and orange. 15c., 4 for 50c.



ORIENTAL POPPY.

**Oriente**—Very bright and attractive deep red flowers produced on stout, leafy stems two to three feet high. One of the very best and largest flowered perennial Poppies. 20c.

### Platycodon Grandiflorum.

Chinese Bell Flower.



Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid growing plant, will do well in any ordinary garden soil. Perfectly hardy, making a dense branching bush two to three feet high. 10c; 3 for 25c.

### PYRETHRUM ULIGNOSUM.

(Giant Daisy.)



Large pure white flower with yellow center. Fine long stems, making it an extraordinary good plant for cut-flowers. 15c.



**PERENNIAL PEA.**

(Lathyrus Latifolius.)



Hardy climbing Pea, blooms from spring until fall. One of the most useful and ornamental of all hardy plants. May be trained to climb on trellis, wall, rockery or anywhere climbing vines can be used. Flowers grand for cutting. We offer three colors, red, pink and white. 20c each.

**DOUBLE RUDBECKIA.**

(Golden Glow.)

The grandest Hardy Perennial introduced in years. Grows 5 to 7 feet tall and flowers from early summer until frost. Flowers are produced on long stems in enormous quantities and resemble golden yellow cactus Dahlias. Young plants planted out in spring will bloom freely the first season.

10c each; 3 for 25c. 75c per doz.

**RUDBECKIA SUB-TOMENTOSA.**

Blooms in fall at a season when there are but few flowers. Plant is pyramidal in growth, densely branched and completely enveloped in its purple centered, lemon yellow flowers. 15c.

**TRITOMA PFITZERII.**

(Everblooming Tritoma.)



A stately, hardy plant, very effective for garden and lawn decoration, throwing up fall spikes of bright crimson flowers all summer and late in the fall after other flowers are gone. May well be called an ever-blooming Tritoma. A vast improvement over the well-known "Red Hot Poker" Tritoma Uvaria; blooms more freely and is a solid crimson, showing no tracing of yellow or orange. For cutting it is unsurpassed, keeping well when cut, and its long bright sprays work in beautifully with other flowers in making loose bunches or filling large vases. 20c each.

**TRITOMA UVARIA.**

(Flame Flowers.)

An attractive summer and autumn flowering plant, producing tall spikes of bright orange red flowers. Commonly known as "Flame Flower" or "Red-Hot Poker Plant." Should be protected by covering of leaves or litter, during the winter, as it is not entirely hardy in some sections. 15c; 2 for 25c.



**SPIREA PALMATA.****Crimson Meadow Sweet.**

One of the most beautiful hardy plants. Stems and branches purple red. Flowers crimson purple, 15c.

**SPIREA PALMATA ELEGANS.**

Nothing finer in the line of hardy plants. Flowers are pure white with dark red antlers. Blooms continuously during the summer. 15c.

**SPIREA JAPONICA.**

This is the variety forced extensively for cut-flower trade. Flowers creamy white. One of the most free flowering of all the Spireas. 20c.

**Yucca Filamentosa.****(Adam's Needle.)**

A hardy evergreen plant with long narrow leaves that are bright green the whole year. The flowers are creamy white, bell-shaped, produced on long spikes 3 to 4 feet high. Fine state-ly lawn plant.

20c. each; strong roots, 35c.

**HARDY ORNAMENTAL SHRUBS.**

For Prices of Large-sized Shrubs, see Price List in Back Part of Catalogue.

Prices attached to descriptions, are for one year plants, except where special mention is made.

**Hardy Azaleas.**

**Mollis**—Showy, hardy plants, used extensively in parks and public grounds. The brilliancy of their flowers is not approached by anything in the line of hardy shrubs. Excellent for the front of borders or clumps of taller growing shrubs. By express or freight, 50c each; \$5 per doz. Extra strong, 75c each; \$7.50 per doz.

**Pontica**—(Ghent.) The Ghent Hybrid varieties possess a delightful perfume and comprise a good assortment of colors. They rank among the very best of decorative plants for lawn or pleasure grounds, blossoming during the months of May and June. Choice named varieties, well set with flower buds. By express or freight, 75c each; \$7.50 per doz.

**ALMOND—Double Flowering.**

A desirable class of early flowering shrubs.

Double White, 25 cts. Double Rose, 25c.

**BARBERRY.**

Used as hedge plants quite extensively, yet they

make nice specimen plants when planted singly or in groups in the lawn.

**Thunbergii**—A very pretty variety from Japan; of dwarf graceful habit; foliage small, changing to beautiful bright red early in fall; very showy. 15c.

**Purple-Leaved**—Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 15c.



**ALTHEAS.**

Bloom late in August and September, at a time when we have so few field-flowers. Flowers are large and brightly colored, much like the Hibiscus in form.

Double Rose—15c.

Double White—15c.

Double Variegated—Pink and white, 15c.

Double Purple—15c.

Jeanne d'Arc—Double pure white flowers. 15c.

Princess Voseus — Semi-double deep rose with crimson center and white eye. 15c.

Violacea—Fine deep violet colored; very showy. 15c.

**CYDONIA JAPONICA—Japan Quince.**

Bright scarlet crimson; flowers in great profusion in early spring. One of the best of hardy shrubs. 15c.

**CALYCANTHUS.**

(Sweet Scented Shrub.)

Flowers purple, very double and deliciously fragrant; remains in bloom for a long time; very desirable. 15c.

**CORCORUS JAPONICA.**

Kerria.

A graceful, slender shrub, growing 4 to 5 feet high, flowering with double yellow flowers from early summer till fall. As pretty as a Rose in shape of flower and very ornamental as a plant for lawn. 15c.

**CORNUS.**

*Sanguinea*—(Red-Branched.) A strong growing shrub, with clusters of fine white flowers, stems and branches turning blood red in winter. 15c.

**CLETHRA. Sweet Pepper Bush.**

*Alnifolia*—A desirable, dense growing shrub with dark green foliage and showy upright spikes of creamy white fragrant flowers in August. 20c.

**NEW EARLY FLOWERING DEUTZIA.**

*Lemoinei.*



One of the best hardy plants introduced in years. A Hybrid between the two favorites, *Deutzia Gracilis* and *Deutzia Parviflora*, having the free, early flowering qualities of *Gracilis*, but is superior in having larger flowers of pure white borne in cone-shaped heads of 20 to 30 flowers each. Perfectly hardy, and promises to be popular for lawn planting. 20c.

**DEUTZIAS.**

Small flowered shrubs noted for their freedom of bloom and rapid growth. Through their blooming season entire limbs are thickly studded with flowers.

*Crenata fl. pl.*—Double white tinged with pink. One of our most showy shrubs. 15c.

*Candidissima*—Strong growing variety with pure white double flowers. 15c.

*Crenate Leaved*—Quite distinct from all others. Remarkably free bloomer. Flowers pure white. 15c.



**Gracilis**—(Slender Branched.)

A desirable dwarf growing variety. Valuable for garden or winter blooming in pots. Thousands forced by florists each winter. 15c.

**Wateri**—Probably most popular of all Deutzias. Flowers pure white, extra large, and flower spikes especially long. Color, pure white. 15c.

**Exochordia****Grandiflora.**

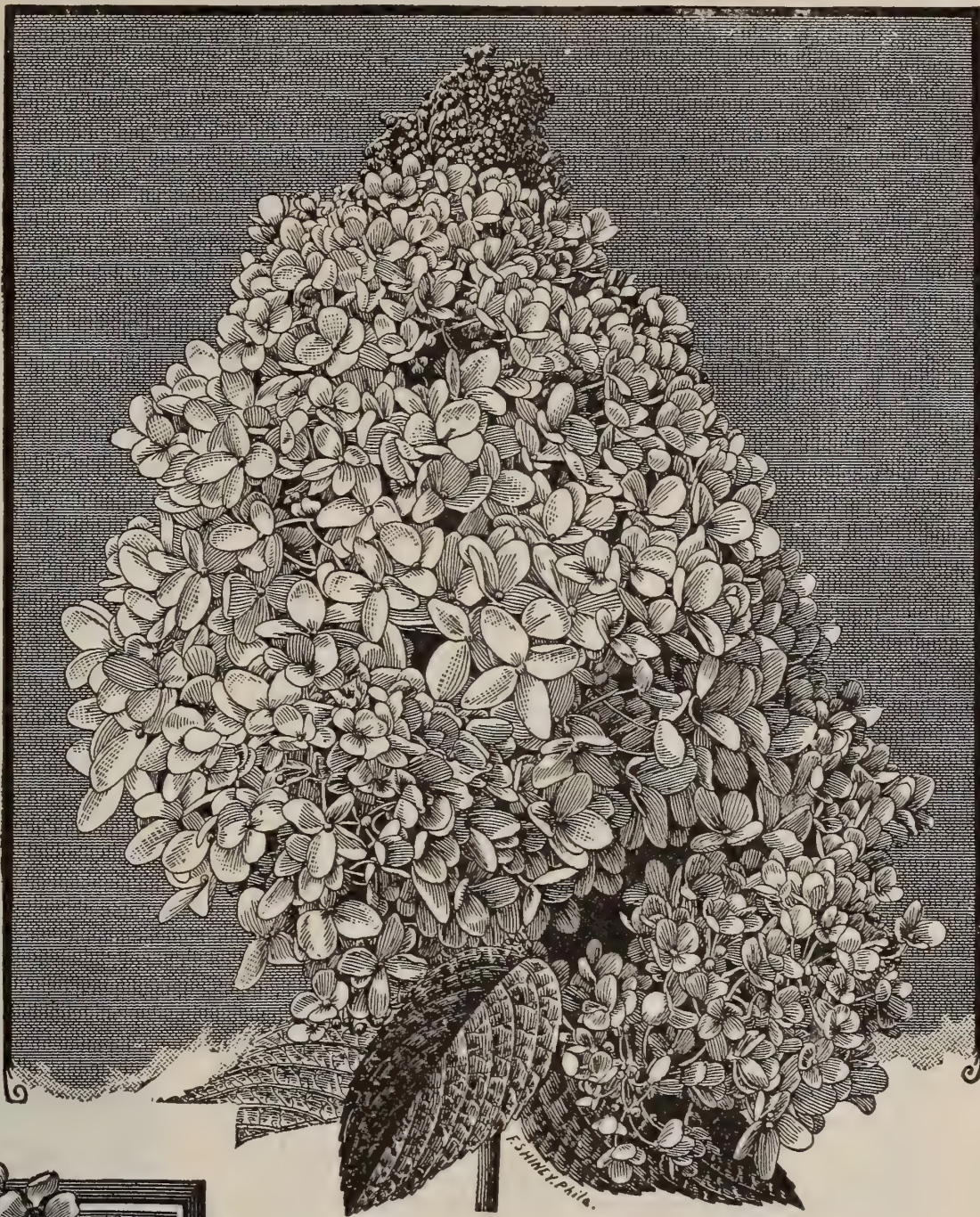
A vigorous growing shrub, forming a neat, compact bush 10 to 12 feet high; can be trimmed into any desired shape. The flowers are borne in slender racemes of 8 to 10 florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. It is perfectly hardy; flowers pure white. 15c.

Cortland Co., N. Y.

Messrs. Storrs & Harrison Co.:

The basket of plants arrived by express in due time, and in fine condition; not one wilted when put out in the ground. Many thanks for the fine plants that came gratis. Yours truly,

Mrs. F. L. Corwin.

**HYDRANGAEA PANICULATA GRANDIFLORA**

Too well known to require description. Probably the most popular of all shrubs. Blooms in August and September when we have few shrubs in bloom. Flowers are white, borne in pyramidal panicles often a foot in length. An excellent plant for masses or for single specimen. 15c each; 4 for 50c. Larger plants, 25c each; 5 for \$1.00. Extra large, by express, 35c each; \$2.50 per dozen.

**TREE-SHAPED HYDRANGEAS**

These are fine specimen plants 4 and 5 years old, trained to tree shape with about 3 feet of straight stem and nice shaped heads. Should bloom profusely the first year. Before shipping they are all trimmed the proper length for planting, so that they will make a better growth and larger flowers. By express or freight, 75c each; \$7.00 per doz.

**FRINGE.**

**Purple**—A beautiful, distinct, large shrub, much admired for its long feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. 15c.

**White**—A very showy shrub, with large glossy foliage and delicate, fringe-like white flowers. 15c.



**EXOCHORDIA.**



**ELEAGNUS LONGIPES.**

One of our most shapely and beautiful shrubs. In spring and summer its silvery leaves and bright yellow flowers are very attractive, while in winter its reddish brown bark is equally ornamental. 20c.

**FORSYTHIA. Golden Bell.**

**Viridissima**—Foliage deep, shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower in spring. 15c.

**Fortunei**—Similar to the above but of more upright growth. 15c.

**Suspensa**—Has graceful, drooping habit of growth. Flowers brightest yellow and foliage clear and glossy. 15c.

**HONEYSUCKLE.**

(Bush or Upright.)

There are no prettier, more ornamental shrubs in cultivation than the Upright Honeysuckle and should be better known. Beautiful when in bloom, yet this is, if anything, surpassed by the beauty of the berries which follow the flowers and remain on the plant all summer and fall.

**Grandiflora**—A large flowered, clear rose-colored variety, a strong vigorous grower. One of the finest of recent shrub introductions. 20c.

**Virginalis Alba**—Blooms in early spring; flowers of good size, purest white, produced at each axil the full length of its branches. 20c.

**Red Tartarian**—Blooms in June with beautiful pink and white flowers, followed by pure white berries, making a very handsome ornamental plant the entire season. 15c.

**White Tartarian**—Pure white flowers, followed by deep red berries; that fill the bush till autumn. Very attractive. 15c.

**Morrowi**—A broad, spreading bush, bearing handsome yellow flowers and showy crimson berries. 15c.

**LILACS.**

**Common**—(*Syringa Vulgaris*.) The common purple species and one of the best. 15c.

**Common White**—(*S. Vulgaris Alba*.) Flowers pure white, very fragrant, beautiful. 15c.

**New Double Named Lilacs**—(See condensed list of deciduous shrubs in back of catalogue. We offer only large sized plants.) 8 distinct varieties, by express, 40c. each, 10 for \$3.50.

**Persian**—Of more slender growth, and finer foliage than the common lilac. Flowers purple, in immense sized spikes. 15c.

**Persian White**—(*S. Persica Alba*.) Slender growth, fine, beautiful white flowers. 15c.

**PHILADELPHUS. Syringa.**

**Lemoinei Erecta**—A shrub of comparatively recent introduction, and one that you cannot afford to be without. It is dwarf in growth, very compact and shapely, producing flowers from the ground to tip of branches. Flowers creamy white, very fragrant, making it one of finest hardy shrubs for massing or individual specimen plants. 20c.

**Coronarius**—A medium-sized shrub, bearing an abundance of white, sweet-scented flowers, last of May. 15c.

**Flore Pleno**—A dwarf variety, with double cream-colored flowers. 15c.

**Grandiflora**—A large growing shrub; flowers snow white in great profusion. June to July. 15c.

**Gordoni**—Large white flowers. Very free flowering. 15c.

**PRIVET OVALIFOLIUM.**

(California Privet.)

Makes one of the most handsome hedges imaginable. Wherever a close compact hedge is desired we recommend California Privet. Should be planted 8 or 10 inches apart to give best results. 10c; \$2.50 for 50; \$4.00 per 100.

**PRUNUS TRILOBA.**

(Double Flowering Plum.)

A highly interesting and desirable addition to hardy shrubs; flowers semi-double, of a delicate pink, upwards of an inch in diameter, thickly set on the long slender branches; native of China; hardy. 25c.

**SAMBUCUS. Elder.**

**Aurea**—(Golden Elder.) Beautiful golden yellow foliage, grand for single specimen plants, planted in masses by themselves or to contrast with other shrubs. 20c.

**SPIREA.**

Graceful shrubs, everyone should plant. They are of the easiest culture, and very desirable in collections, for they embrace such a range of foliage, color of flower and habit of growth.



SPIREA ANTHONY WATERER.

**Anthony Waterer**—In our estimation one of the best flowering hardy plants. Makes a dwarf bush 15 to 18 inches high, covered from spring till late in the fall with large heads of crimson flowers. Perfectly hardy. Grand for border to taller growing shrubs, single specimen plants for the lawn or for winter and spring blooming in pots. 15c each. Extra strong plants, 25c.

**Bumalda**—A very handsome Japanese species of dwarf, compact habit, that is covered during mid-summer and autumn with a mass of lovely, bright, rose-colored flowers. 15c.



**Callosa Alba**—Pure white-flowered dwarf-growing variety, very good for edging beds of taller growing shrubs. 15c.

**Opulifolia**—A vigorous grower with broad foliage and white flowers in clusters along its branches. 15c.

**Opulifolia Aurea**—(Golden Leaved.) Very attractive golden-yellow tinted foliage and pure white flowers appearing in June. 15c.

**Prunifolia**—(Plum Leaved Spirea.) Blooms in May with pure white double flowers. Makes showy specimen plants for lawn. 15c.

**Reevesi fl. pl.**—Foliage lance-shaped, growth gracefully drooping like *S. Van Houtte*. Flowers double white. 15c.

**Thunbergii**—One of the first shrubs to flower in the spring. Forms a perfect, well rounded bush, dwarf and compact. A perfect ball of white when in bloom. 15c.

**Van Houtte**—The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season. but when in flower it is a complete fountain of white bloom, the foliage hardly showing. 15c.

## RHODODENDRON OR ROSEBAY.



This, wherever known, is universally acknowledged to be the most showy, magnificent, hardy evergreen shrub that grows. It will thrive in any good soil without any special preparation, and in the full blaze of the sun, but it is more luxuriant in good, well prepared soil of leaf mold and muck and peat mixed, and in partial shade.

The broad, thick evergreen foliage with its glossy richness would alone entitle it to a place foremost in the rank of evergreen shrubs, but when in June this mass of luxuriant foliage is almost hidden by the magnificent array of beautiful flowers in clusters, it is simply grand.

A protection of leaves and brush during the first winter will be beneficial. The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year. By express or freight, choice named sorts, 15 to 18 inches high, \$1.25 each, \$12.00 per doz. Extra strong, 2 feet and over, \$1.50 each, \$15.00 per doz.

## TAMARIX.

Fine feathery foliage like that of the Juniper; valuable in sand or soil where most shrubs will not do well.

**Africane**—Handsome feathery foliage, upright growth, small pink flowers on long spikes. 15c.

**Gallica**—Profuse bloomer, small pink flower. 15c.

**Indica**—Beautiful deep green foliage with plume-like pink flowers. 15c.

## VIBURNUM.

**Sterilis**—(Common Snowball.) Attains a height of 10 to 12 feet. Blooms in latter part of May. Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of 5 or 6. 15c.

**Opulis**—(High Bush Cranberry.) Handsome and dense foliage; flowers white in drooping flat cymes, followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. 15c.

**Plicatum**—(Japan Snowball.) This Japanese variety of the old-fashioned Snowball is one of the most valuable of our hardy shrubs. It forms an erect, compact shrub six to eight feet high; blooms in June and for a long time is a solid mass of white, the plants being completely covered from the ground to the top of the branches with large balls of flowers white as snow. The foliage in early summer is an olive green, turning to a very dark green later in the season. 25c.

## WIEGELAS.

Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and as specimen plants for the lawn.

**Candida**—A vigorous erect grower; flowers pure white, borne all through the summer months. One of the **most** free blooming of all Wiegelas. 15c.

**Florabunda**—Blooms so freely as to fairly hide the branches. Flowers of good size, delicately blushed rosy pink. 15c.

**Hendersoni**—A standard variety of perfect habit of growth. Flower deep rose color. 15c.

**Hortensis Florabunda**—Flowers red in bud, shading to light pink when fully opened; a very profuse bloomer. 15c.

**Rosea Nana Variegata**—One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 15c.

**Rosea**—A beautiful shrub with rose-colored flowers in May and June. 15c.

**Van Houtte**—Flowers broad and flat, deep rosy red with distinct orange marking in throat. 15c.

We will send 12 shrubs, 12 sorts, each labeled, our selection of varieties, for \$1.00.

(For prices of larger sizes of shrubs, see price list in back part of catalogue.)

Wayne Co., Mich.

The Storrs & Harrison Co.:

Received Water Hyacinths this morning, and also *Nymphae Dentata*, for which I am obliged to you. It is a pleasure to trade with such a house as yours, and I shall be pleased to remember you in the future. Again thanking you for your very liberal treatment, I beg to remain,

Yours truly,

H. B. Simmons.



# HARDY ORNAMENTAL CLIMBING VINES.

## AKEBIA QUINATA.

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters, of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

## AMPELOPSIS.

**Veitchi**—(Boston Ivy.) A beautiful hardy climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy and becomes more popular every year. Strong plants, 15c each; 4 for 50c; larger plants, 25c each; 5 for \$1.00.

**Quinquefolia**—(Virginia Creeper.) A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. 15c.

## Bignonia Radicans.

(Trumpet Flower.)

An old time favorite, grown in nearly every old garden. Flowers perfect trumpet shaped, bright scarlet. A rapid grower; one of the finest vines for covering old stumps, fences, trellises, etc. Blooms almost continuously through the summer. 15c.

## Chinese Matrimony Vine.

A vigorous growing hardy climbing vine that may be used anywhere that a vine is needed for training to trellis, fence or wall. Every new shoot becomes filled with small purple flowers, which are remarkably handsome, and are followed by brilliant scarlet berries nearly an inch long. Is already a popular climbing plant. Succeeds everywhere. 15c.

## Clematis

### Paniculata.

(New Sweet-Scented Japan Clematis.)

No introduction of recent years has met with such ready sale and given so perfect satisfaction wherever planted. It grows and thrives anywhere and is a very rapid grower and profuse bloomer. The flowers are pure white, borne in large clusters, converting the plant into a perfect mass of white. Its extreme hardiness, bright green foliage and delightfully fragrant flowers serve to make this one of the finest hardy

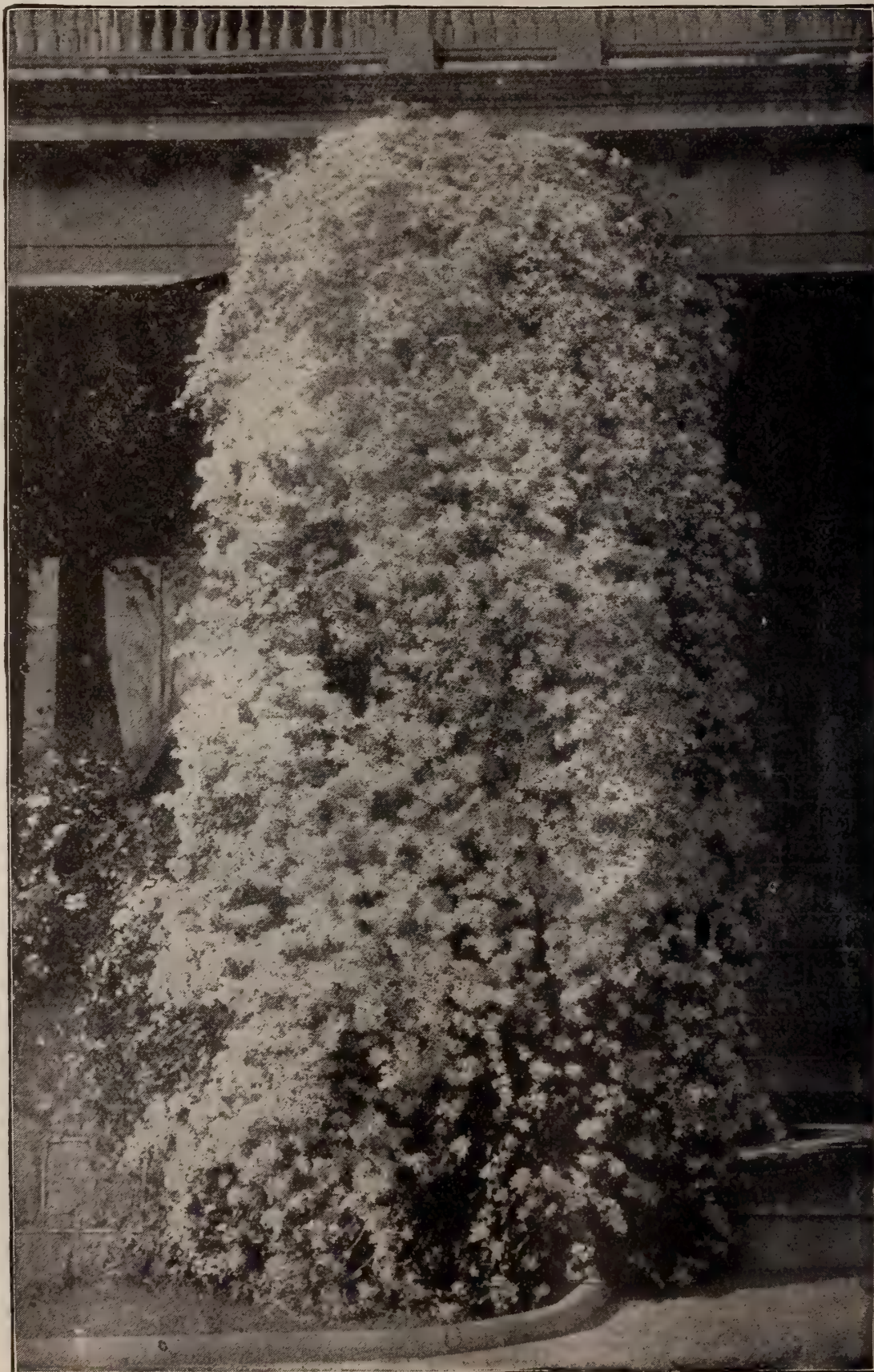
climbing plants in cultivation. One year old plants, 15c each; 8 for \$1.00. Extra strong 2 year old plants, 25; 5 for \$1.00.

## CLEMATIS.

A beautiful class of climbers, many of the varieties with flowers 5 to 7 inches in diameter. Excellent for pillars or trellises; or when used for bedding, running over rock work or an old tree or stump they make an excellent show. They delight in a rich soil, a sunny situation, and are perfectly hardy.

**Duchess of Edinburg**—A free flowering double white variety with medium sized flowers.

**Gipsy Queen**—One of the finest of the dark purple varieties. A strong grower and free bloomer.



CLEMATIS PANICULATA.



**Henryi**—Fine, large, creamy white flowers. A strong grower and very hardy, one of the best of the white varieties; a perpetual bloomer.

**Jackmani Alba**—Fine large pure white flowers.

**Mad. Ed. Andre**—This is the nearest approach to a bright red Clematis and has been called the Crimson Jackmani. The plant is a strong vigorous grower and very free in bloom. Color a distinct crimson red; a very pleasing shade and entirely distinct from all other varieties. 65c.

**Jackmani**—The flowers, when fully expanded, are from four to six inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts.



JACKMANI.

**Viticella Kermisinus**—A splendid variety of the utmost profusion of bloom; flowers of medium size and of bright wine-red color, without a touch of purple. A strong, free grower.

**Ramona**—A strong, rampant grower, and very hardy. A free and perpetual bloomer; flowers large; color, a deep sky blue.

**Mad. Baron Viellard**—Flowers very large; light rose with lilac shadings; very distinct.

Unless noted, 50c. each; 3 varieties, \$1.25.

Extra strong, three-year-old plants of the following varieties:

Duchess of Edinburg.	Jackmani.
Henryi.	Ramona.
Gipsy Queen.	Viticella Kermisinus.
75c. each; 3 varieties, \$2.00.	

## CINNAMON VINE.

A fine hardy climber. The vine is a very rapid grower, producing flowers of a cinnamon fragrance; therefore called "Cinnamon Vine." 10c; 12 for 75c.

## EUONYMOUS RADICANS VARIEGATA.

A useful hardy climbing plant that clings to stone or wood like ivy; valuable for rock work or stone and brick foundations of buildings; green, beautifully variegated creamy white, which changes to a pinkish tinge in winter. 15c.

## DUTCHMAN'S PIPE.

*Aristolochia Sipho.*

A magnificent hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling a miniature pipe; splendid for archways or verandas. 35c.

## HONEYSUCKLES.



**Aurea Reticulata**—A variety with beautifully variegated foliage; leaves netted and veined with clear yellow; flowers yellow and fragrant. 10c.

**Chinese Twining**—Blooms at intervals through the summer, and retains its foliage late in winter. Flowers nearly white, quite distinct. 10c.

**Halleana**—One of the finest Honeysuckles grown. Blooms from June till November, is almost evergreen and one of the most fragrant. White, changing to yellow. 10c.

**Monthly Fragrant**—A fine rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer. 15c.

## PERIPLOCA GRAECA.

(Silk Vine.)

One of the best hardy climbing vines, growing thirty to forty feet. Leaves lanceolate; very bright and shiny. 15c.

## WISTERIA.

**Chinese**—(Sinensis.) Flowers in clusters; pale blue; sometimes giving a second crop of flowers in the fall. 20c.

**Sinensis Alba**—Flowers borne in long drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 50c.

We will send 12 Climbing Vines, 12 sorts, each labeled, our selection of varieties, for \$1.00.



# FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC.

Of Suitable Size to be Forwarded by Mail.

Terms, Net Cash.

No Premium or Discount Allowed.

All one year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investment, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger 1 year stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirements are complied with.

From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirement of customers in any locality.

**PRICE LIST**—Parties wishing Trees, etc., of larger size or in large quantities by Express or Freight, are referred to Price List following fruit descriptions.

**DESCRIPTIVE CATALOGUE No. 1**—One of the finest catalogues published, containing 112 pages and 4 colored plates, giving full description of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, roses, etc., directions for planting, etc., will be mailed on receipt of 10c.

**Certificate of Inspection** given by Prof. Webster, Ohio State Entomologist, showing freedom of our stock from San Jose Scale and other injurious insects and diseases, will be attached to all freight and express shipments.

## Our Special Low-Priced Dollar Collections.

For \$1.00 we will send any one of the following Collections, Postage Paid.

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one-year stock sent. When ordering, name the number of collections only. \$1.00 each.

- |   |   |
|---|---|
| Set No. 32—Apple trees, 1 each of Yellow Transparent, Duchesse of Oldenburg, Munson Sweet, Boiken, Babbitt, Greenville, Sutton's Beauty, Belle de Boskoop and Bismarck. | Set No. 47—10 each Glen Mary, Bismarck, Marshall, Sample, Wm. Belt, Clyde and Gandy Strawberries.                                 |
| Set No. 33—4 Pear trees and 4 Apple trees, all different.   | Set No. 48—10 each Nick Ohmer, Rough Rider, Pride of Cumberland and McKinley Strawberries.  |
| Set No. 34—2 Cherry trees and 3 Pear trees, all different.  | Set No. 49—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.   |
| Set No. 35—2 each Pear, Quince, Apple, Peach, all different.  | Set No. 50—5 Sweet and 1 Spanish Chestnut, 1 English Filbert, 1 English Walnut, 1 Hickory, 1 Black Walnut, 1 Japan Walnut.        |
| Set No. 36—7 Japan Plums; 1 each of Abundance, Burbank, Red June, Satsuma, Hale, Chabot, and Wickson.   | Set No. 51—30 Sweet, 1 Japan or Giant, and 1 Spanish Chestnut.  |
| Set No. 37—1 each Bismarck Apple, Worden-Seckle Pear, Carman Peach, Admiral Dewey Peach, Burbank Plum, and Borgeat Quince.  | Set No. 52—1 Norway Spruce, 1 American, 1 Hovey's Golden and 1 Pyramidal Arbor Vitæ, 1 Irish Juniper and 1 Retinospora.           |
| Set No. 38—2 each Harris, Superb, and Russian Apricots.   | Set No. 53—6 Ornamental Trees 1 each, Judas Tree, Cornus Florida, Horse Chestnut, European Linden, Russian Olive and Witch Hazel. |
| Set No. 39—5 Peach and 3 Plum, all different.   | Set No. 54—10 Lucretia Dewberries and 20 Blackberries, 5 each Erie, Taylor, Ohmer and Ancient Briton.                             |
| Set No. 40—2 each Carman, Matthew's Beauty, Fitzgerald, Triumph and Elberta Peaches.  | Set No. 55—1 Logan Berry, 1 each Pomona and Wilder Currants, 1 June Berry, 1 Rocky Mt. Cherry, and 5 Loudon Raspberries.          |
| Set No. 41—1 each Abundance, Burbank, Red June and Wickson Plum, Prolific and Yellow St. John Peach.  | Set No. 56—1 each Keepsake, Columbus, Chautauqua, Golden Prolific and Red Jacket Gooseberries.                                    |
| Set No. 42—2 each Worden, Wilder, Wyoming, Brighton and Diamond Grape-vines.  |   |
| Set No. 43—1 each Campbell's Early, Green Mountain, Jefferson, Colerain, Brighton, and Niagara Grape-vines.   |   |
| Set No. 44—42 Raspberries, 6 each Kansas, Gregg, Hillborn, Marlboro, Cuthbert, Columbian and Golden Queen.  |   |
| Set No. 45—35 Raspberries, 5 each Cumberland, Marlboro, Black Diamond, Eureka, Loudon, Millers and Kansas.  |   |
| Set No. 46—20 Currants, 5 each La Versailles Cherry, Pomona, and White Grape.   |   |

### APPLES.

Those starred \* are the Russian and hardier kinds.

### SUMMER.

**Benoni**—Medium, red, tender, juicy, productive.

**\*Early Colton**—Medium, yellowish white, abundant annual bearer, ripens before Early Harvest.



**Early Harvest**—Medium, pale yellow, tender, juicy.

**Golden Sweet**—Large, pale yellow, very sweet.

**Keswick Codlin**—Large, yellow, fine for cooking.

**Moxson's Early**—Grown from seed of a fine specimen of Sweet Bough which it resembles in all respects save that the flesh is tart, acid, of fine flavor, cooking perfectly tender; in all respects the best early summer cooking apple. Original tree, which is still standing, has healthy foliage, is a good grower, has made a fine specimen tree with but little pruning; has seldom failed to produce a good crop of fine, fair fruit. Aug. 30c; 4 for \$1.00.

**\*Red Astrachan**—Large, beautiful deep crimson.

**Sweet Bough**—Large, pale yellow, tender, sweet.

**Sops of Wine**—Medium, dark crimson.

**\*Tetofsky**—Medium, yellow, striped red, acid.

**\*Yellow Transparent**—Earliest and best; white, tender, juicy, sprightly, sub-acid. 15c. 8 for \$1.



YELLOW TRANSPARENT.

#### AUTUMN.

**Autumn Strawberry**—Tender, juicy, productive.

**\*Alexander (Emperor Alexander, Russian Emperor, Etc.)**—A large, beautiful red apple.

**\*Duchess of Oldenburg**—Good size, yellow, streaked red, juicy, rich, sub-acid, productive.

**Fall Pippin**—Very large, yellow, tender, rich.

**Gravenstein**—Large, striped, fine quality, one of the best fall sorts.

**Haas**—(Fall Queen.) Large, yellow, nearly covered with red; tender, juicy, sub-acid.

**Maiden's Blush**—Large, beautiful, blush cheek.

**Munson Sweet**—Good size, yellow, red cheek.

**Pumpkin Sweet**—Large, yellowish russet, rich.

**Rambo**—Medium, yellow, streaked red.

**\*Red Bietigheimer**—Large, yellow, shaded red; flesh white, juicy, with a brisk, sub-acid flavor.

**Sweet Swaar**—Large, yellow, tender, spicy.

**Western Beauty**—Large, shaded bright red on pale yellow; crisp, tender, mild sub-acid.

#### WINTER.

**Ben Davis**—Large, handsome, striped, valuable.

**Baldwin**—Large, bright red, crisp, juicy, rich.

**\*Boiken**—A handsome Austrian variety, unexcelled as a fine cooking fruit, medium to large, yellow, sometimes with red cheek; a late keeper—at its best in April or May. Tree an annual bearer, extremely hardy, thick, heavy, perfect foliage, well adapted to resist atmospheric changes. 15c; 8 for \$1.00.

**\*Bottle Greening**—Medium yellow, shaded crimson, sub-acid, almost melting.

**\*Belle de Boskoop**—Vigorous, early bearer and productive. Large, yellow, shaded red, crisp, tender and juicy.

**\*Babbitt**—(Western Baldwin.) Large, roundish, deep red; fine grained, juicy, crisp, rich, fine acid.

**Belmont**—Tender, crisp, mild, rich sub-acid. 15c, 8 for \$1.00.



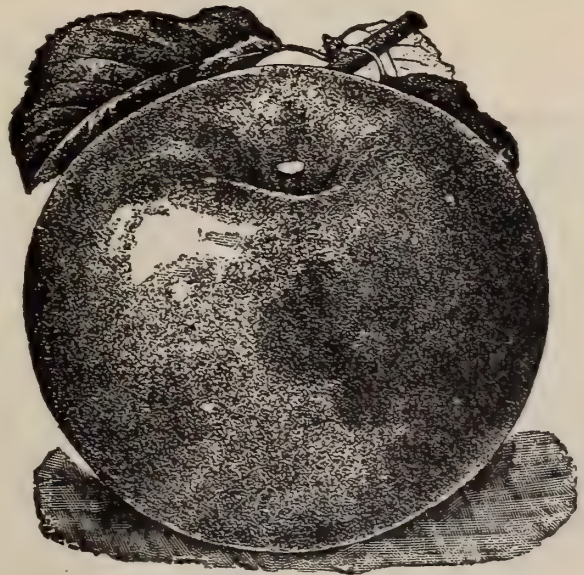
BISMARCK.

**Bismarck**—Tree of short, stocky growth, thick healthy foliage; makes beautiful specimens grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid. Entirely new in its remarkable quality of producing crops on young trees, seldom failing to bear when two years old. 20c; 6 for \$1.00.

**Cooper's Market**—Medium, yellow, striped crimson, brisk, sub-acid. Vigorous upright grower.

**Clayton**—Large, yellow, striped red, productive.

**Dominie**—(Winter Rambo.) Large, greenish yellow, striped red.



GREENVILLE.

**\*Greenville**—Seedling of the Maiden Blush, which it resembles in quality, size and productiveness; annual bearer, large, yellow, with red cheek; crisp, tender, juicy. Season Dec. to April.



**Danver's Sweet**—Medium, yellow, good quality.  
**\*Fameuse**—Medium, deep crimson, flesh white.  
**Fallawater**—Large, yellowish green, productive.  
**Flory Belleflower**—Medium yellow, productive.  
**\*Grimes Golden**—Good size, yellow, of highest quality, very productive.  
**Golden Russet**—Medium, dull russet, crisp, juicy.  
**Hubbardston**—Large, red striped, tender, juicy.  
**Hurlbut**—Medium, splashed red, good quality, productive.  
**Jonathan**—Medium, red, extra quality.  
**King**—Large, striped, productive.  
**Mann**—Medium to large, yellow, mild, sub-acid.  
**Mammoth Black Twig**—Large, dark red, hardy and productive, vigorous grower.  
**\*Northwestern Greening**—Hardy, yellow; rich, of good size, extra long keeper.  
**Northern Spy**—Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.  
**Gano**—An improved Ben Davis, nearly covered with deep dark red.  
**Green Sweet**—Medium, juicy, long keeper, fine.  
**\*Gideon**—Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy, sub-acid.

**\*Rolfe**—Vigorous grower, annual bearer; handsome red on yellow ground. Flesh yellowish, crisp, juicy.  
**Rhode Island Greening**—Large, greenish yellow, tender, juicy, rich acid.  
**Rawles' Janet**—Medium; yellow, striped with red, rich, crisp and juicy; a long keeper.  
**Sutton Beauty**—Medium to large, roundish, handsome, waxen yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.  
**\*Salome**—Long keeper, annual bearer, medium and uniform size; good quality.  
**\*Scott Winter**—Hardy and vigorous; bright red; crisp, spicy and of a brisk acidity; long keeper.  
**Stark**—Large, striped light and red; juicy; mild sub-acid. An early and abundant bearer.  
**Talman Sweet**—Medium, yellow and red, rich.  
**Twenty Ounce**—Very large, yellow, striped red.  
**Wagener**—Good size, deep red in the sun; flesh firm, sub-acid, excellent.  
**White Pippin**—Large, pale yellow when ripe, flesh white, tender, with a rich sub-acid flavor.  
**\*Wealthy**—Large, red, sub-acid, productive.  
**\*Walbridge**—Medium, handsome, striped red.

**\*Wolf River**—Large, handsome; yellow shaded and striped red, juicy, pleasant spicy flavor.

**Winesap**—Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.

**York Imperial**—(Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

**Yellow Belleflower**—Large, crisp, sub-acid, long keeper.

Unless noted, 15c. each; 10 for \$1.00.

## DWARF APPLES.

Very productive, usually commence bearing the second year after planting. Excellently adapted to yards and small gardens. Can furnish following varieties: Aut. Strawberry, Alexander, Ben Davis, Baldwin, Bismarck, Duchesse, Golden Sweet, Gravenstein, Maiden Blush, Red Astrachan, Red Bietigheimer, Wolf River, Wealthy and Yellow Transparent.

Too heavy to mail, must be sent by Express or Freight. 30c. each. \$3.00 per 10; \$20.00 per 100, except Bismarck, 40c. each; \$3.50 per 10; \$25.00 per 100.

## CRAB APPLES.

Perfectly hardy, succeeds everywhere, early and annual bearers, productive and ornamental.

**Hyslop**—Large, deep crimson; one of the most beautiful of crabs; very popular. October to January.

**Martha**—Beautiful glossy yellow, shaded bright red, good size; mild clear tart. October.

**Montreal Beauty**—Large, bright yellow, shaded rich red, firm, acid, very good. October to November.

**Power's Large**—Waxen white, shaded and striped with crimson, fine for cooking. October.



"THE OPALESCENT."

A Photograph Reflected on its Polished Surface.

**Opalescent**—Probably the handsomest apple ever put on the market. Color light shading to very dark crimson with many yellow dots; skin smooth, susceptible of a very high polish reflecting objects like a mirror, flesh yellowish tender, juicy and good. The original tree has never failed to produce from a moderate to a full crop. It is not only a beauty but all right for size, quality and productiveness, qualities rarely combined in one variety. Season Dec. to March. 30c; 4 for \$1.00.

**\*Ontario**—Large yellow, nearly covered with bright red; juicy, sub-acid, fine.

**Paradise Winter Sweet**—Large, excellent.

**\*Peter**—Resembles Wealthy in size and color, 4 to 6 weeks later. Perfectly hardy.

**\*Pewaukee**—Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.

**Peck's Pleasant**—Large, mild, rich, sub-acid.

**Rome Beauty**—Large, yellow, shaded red; tender, juicy, sub-acid. Popular for market in many sections.



**Transcendant**—Immensely productive, bright red, one of the most popular. September to October.

**Van Wyck Sweet**—Large, yellow, shaded light red, sweet and tender. October to November.

**Whitney**—One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. August.

**Yellow Siberian**—Large, beautiful golden yellow. September and October.

15c. each, 8 for \$1.00.

## PEARS. Standard and Dwarf.

All can be supplied as standards, and all starred \* can also be supplied as dwarf at same prices as standards.

### SUMMER.

\***Bartlett**—Large, buttery, juicy, high-flavored, great bearer; very popular. August and September.

\***Clapp's Favorite**—Very large, yellow and dull red, with russet specks, melting, rich. August.

**Doyenne d'Ete**—A beautiful small pear, of delicious flavor, hardy and productive. Early August.

\***Koonce**—Medium, yellow with carmine cheek. A profitable early market variety. July.

**Lyerlie**—Seedling of the Bartlett. Fruit ripens about six weeks before Bartlett, medium size, smooth, color green with blush cheek; small core and few seeds, quality exceptionally fine, rich, spicy and sweet. In southern Illinois the best early Pear, should be tested in all sections. July. 30c; 4 for \$1.00.

\***Margaret**—Medium; greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.

**Madeline**—Medium, yellowish green; very juicy, sweet, a fair grower and productive. August.

**Souvenir du Congress**—Large, resembles Bartlett, handsome yellow, bright red cheek. August and September.

\***Tysen**—Medium, melting, juicy, good. August.

\***Wilder**—Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early August.

### AUTUMN.

\***Anjou**—Large, buttery, melting, rich, vinous. The best late fall and early winter variety. October to January.

\***Angouleme**—Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. October and November.

**Belle Lucrative**—Fine large fruit, melting and delicious; productive. September and October.

**Buffum**—Medium size, yellow; buttery, sweet and excellent. September and October.

\***Clairgeau**—Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. October and November.

\***Columbia**—A cross between Bartlett and Seckle, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good size, rich quality, high color, handsome and good. Sept. and Oct.

\***Flemish Beauty**—Large, juicy, rich; one of the hardiest and most popular. September and October.

**Garber**—One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer; excellent for canning. September and October.

\***Howell**—Large, yellow; with red cheek, rich, sweet, melting, early bearer, productive. September and October.

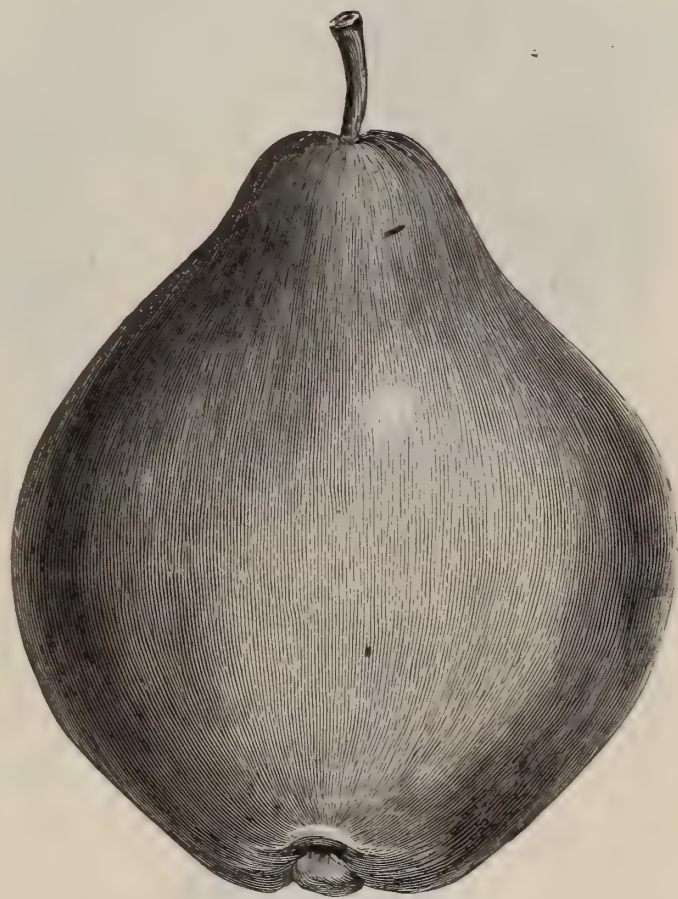
\***Keiffer**—Its large size, handsome appearance, and remarkable keeping and shipping qualities make it exceedingly profitable for market. October and November.

\***Louise Bonne**—Good size, greenish yellow, with a bright red cheek. September and October.

**Le Conte**—Resembles the Bartlett in fruit and time of ripening. Very profitable at the South. Sept.

**Magnolia**—A handsome showy fruit, rich golden bronze color; good for canning, etc., not a dessert fruit. A splendid grower, making a fine ornamental tree; blooms late, escaping spring frosts; a sure bearer, very productive. Oct.

**Onondaga**—(Swan's Orange.) Vigorous and productive. Large, rich, yellow, buttery, melting, juicy. October and November.



ROSSNEY.

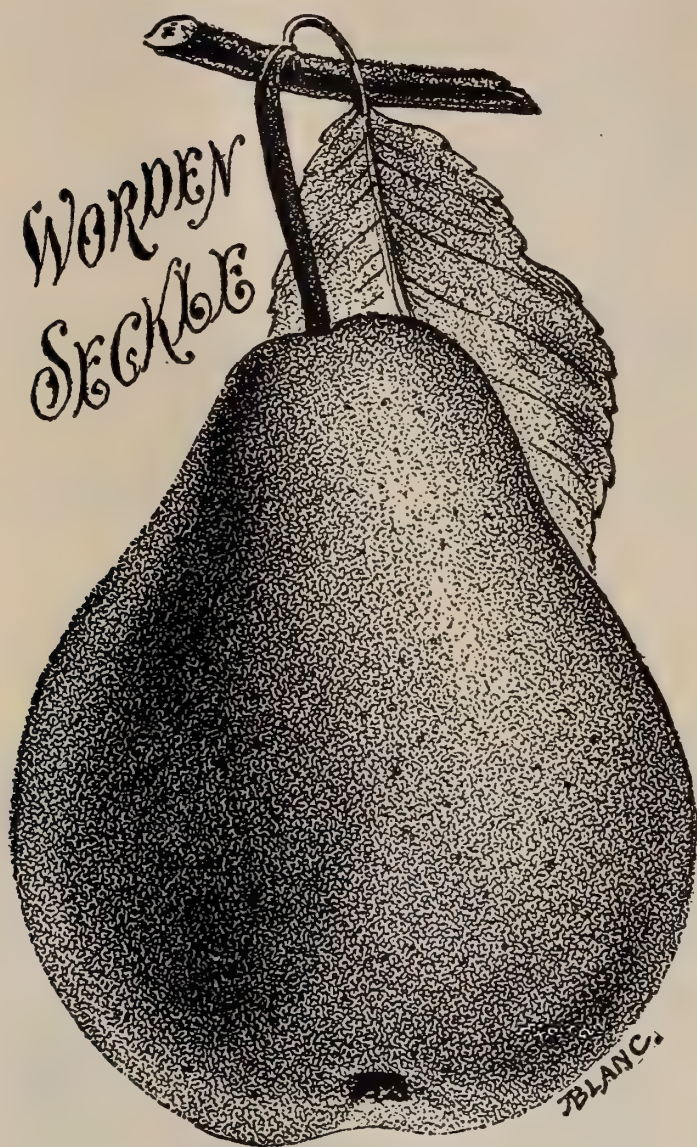
\***Rossney**—A chance seedling grown near Salt Lake City, Utah. Ripens about two weeks after Bartlett, averages larger, excellent keeper and shipper, uniform size, shape and color, one of the handsomest; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities. 30c; 4 for \$1.00.

**Sheldon**—Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, erect and handsome, hardy and productive. Oct.

\***Seckle**—Small, skin rich yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Tree a moderate grower. Sept. and Oct.



**\*Vermont Beauty**—Tree hardy and vigorous, early and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. October.



**\*Worden-Seckle**—A seedling of the Seckle. Equal in quality to its famous parent which it much resembles in flavor, while in size, color, form and appearance it is decidedly superior. In color, when well ripened, it closely resembles Clapp's Favorite. Tree a more upright and rapid grower than Seckle; hardy and an enormous bearer; fruit keeps well; retaining its quality to the last. Oct. 30c; 4 for \$1.00.

#### WINTER.

**Bordeaux**—Large size; long keeper; melting, juicy, rich. December to March.

**\*Easter**—Large, yellow with red cheek; fine quality. December to February.

**\*Lincoln Coreless**—Fruit is all solid meat, usually no core or seeds; very large, sometimes weighing over a pound. When ripe, is high colored and handsome; flesh rich yellow; juicy and aromatic. Dec. to March.

**Henry**—Hardy, vigorous, large size, fine quality, long keeper, lasting into February with no more care than required for Ben Davis Apple. Prolific, annual bearer; color, rich yellow. Resembles Bartlett in shape, size and flavor. Dec. to Feb. 30c; 4 for \$1.00.

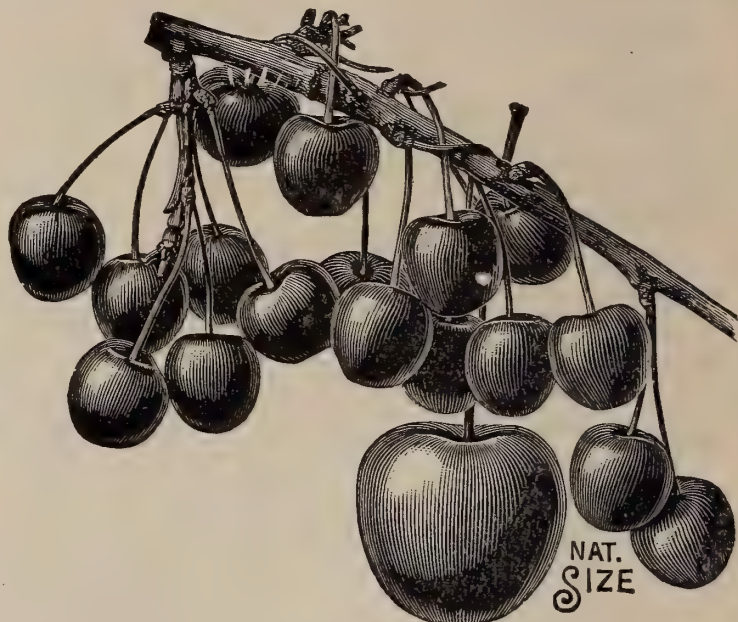
**\*Lawrence**—Medium, yellow, with brown dots, melting, pleasant, aromatic. November and December.

**\*Pres. Drouard**—Large, melting, juicy, with delicate perfume. Tree, hardy and vigorous. February to March.

Unless noted, 25c. each; \$1.00 for 5.

## CHERRIES.

Hearts and Bigarreus (which are starred) are varieties of rapid growth with large, glossy leaves, forming fine, pyramid-shaped heads, and producing large crops of luscious sweet fruit. Dukes and Morellos generally produce acid fruit, do not attain so large a size, are well adapted for Dwarfs or Pyramids, are hardier and better adapted for shipping to market.



ALLEN.

**\*Allen**—Has been fruiting for several years, the crops selling uniformly for highest price paid for cherries in Cleveland market. Tree a healthy grower, immensely productive. Fruit of excellent quality; large size, nearly heart shape, shiny, and smooth; color when ripe nearly black, very meaty and firm, so far free from all rot and disease; ripens late. Good enough for any home use and we believe will prove one of, if not the most profitable market variety in all sections where the sweet cherries succeed. 50c.

**Baldwin**—Large, round, slightly sub-acid, sweetest and richest of the Morello type. A fine upright grower, remarkable for earliness, hardiness and productiveness. Has been fruiting for seven years in Kansas. June. 40c.

**\*Black Eagle**—Large, tender, juicy, rich. July.

**\*Black Tartarian**—Very large, black, juicy, rich, excellent, productive. Last June.

**Dyehouse**—A very early and sure bearer; ripens a week before Early Richmond. June.

**Empress Eugenie**—Large, dark red, juicy, rich. Tree robust and productive. July.

**\*Elton**—Large, pale yellow, fine flavor. June.

**\*Early Lamourie**—Earliest of all; good size, dark purple, juicy, rich, excellent. June.

**English Morello**—Fair size, blackish red, rich acid, juicy, good. August.

**\*Gov. Wood**—Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

**Lutovka**—A Russian sort of the Morello type. Fruit firm, good quality, sprightly, acid, as large as English Morello; similar to that variety in color. August.

**Louis Phillippe**—Large, dark red, almost black, sprightly, mild acid; stone small. July.

**Large Montmorency**—Large, red, productive, ten days later than Early Richmond. Last June.

**Late Duke**—Large, light red, late. July.

**Montmorency Ordinaire**—Large, red, acid, exceedingly productive. Last June.





EARLY RICHMOND.

**Early Richmond**—Medium, dark red, melting, juicy, sprightly, rich acid; best. June.

**May Duke**—Large, red, juicy, rich. June.

**\*Napoleon**—Large, pale yellow or red; firm, juicy, sweet and productive. July.

**\*Ohio Beauty**—Large, light ground nearly covered with red; tender, brisk, juicy. June.

**Olivet**—Large, globular; a shiny deep red sort; tender, rich and vinous. Middle of June.

**Ostheimer**—A perfectly hardy late-blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. August.

**\*Rockport**—Large, pale amber, light red in sun, sweet, good. Tree erect; beautiful. June.

**Reine Hortense**—Large, bright red, juicy. July.

**\*Schmidt**—Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

**Vladimir**—A Russian sort, very hardy; strong grower, wonderfully prolific. Fruit about size of Early Richmond; mild, sub-acid, juicy, excellent quality. Middle July.

**\*Windsor**—Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

**Wragg**—Very hardy, vigorous and productive, medium, dark purple, fine quality. August.

**\*Yellow Spanish**—Large, yellow and red. June.

Unless noted, 30c; 4 for \$1.00.

## Rocky Mountain Cherry.

**Improved Dwarf**—From the mountains of Colorado. Hardy as a Wyoming sage-bush. With its deep green willow-like leaves, mass of pure white flowers in spring and a load of fruit in summer, it is well worth cultivation for an ornamental shrub. Makes a bush four or five feet high, usually fruiting in two years, producing large quantities of jet black fruit about the size of English Morello, and ripening after all other cherries are gone. 15c; 4 for 50c.

## PLUMS.

**Archduke**—Large black prolific, valuable addition to late varieties for home use or market. Early October.

**Bradshaw**—Large, dark red, flesh green, juicy, productive, fine for market. August.

**Duane**—Large, reddish-purple, juicy, good. Sept.



DIAMOND.

**Diamond**—A large, magnificent new plum, one of the most attractive, enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept. 30c; 4 for \$1.00.

**Field**—A seedling of Bradshaw, which it resembles; ripens ten days earlier; valuable. August.

**Empire**—Large, oval; color dark purple. Tree productive, hardy and vigorous. Early September.

**German Prune**—Large, dark purple, good. Sept.

**Gueii**—Large, bluish purple, flesh yellowish green, rather coarse, sweet, pleasant. One of the best market varieties. September.



GRAND DUKE.

**Grand Duke**—Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last September.



**Gen. Hand**—Large, yellow, sweet and juicy. Sept.  
**Italian Prune**—Good size, purple, juicy, delicious, fine for drying. September.

**Imperial Gage**—Large, pale green, juicy, sweet, rich and excellent. August.

**Lombard**—Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

**Mary**—An extra fine new variety. Original tree is a sturdy grower; spreading habit, very glossy foliage; a fine ornamental tree. Annual bearer. Fruit above medium, yellow, covered with a delicate white bloom. In quality ranks with the very highest. Aug. 30c; 4 for \$1.00.

**Monarch**—One of the most valuable of the late introductions from England. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct.

**Prince of Wales**—Hardy and productive; fruit round, reddish purple, medium size. Early Sept.

**Pearl**—A seedling of the French Prune, surpassing that variety in size; fruit is handsome, flattened, white, semi-transparent, with heavy white bloom. In honeyed sweetness, combined with an attractive flavor and fragrance, it excels all other Prunes or Plums. 50c.

**Pond**—A magnificent plum, red, changing to violet; one of the most attractive. September.

**Pissardi or Purple Leaved**—A small sized tree with very rich purple leaves, carrying their color through the season; the most desirable purple leaf tree or shrub for ornamental planting.

**Peter's Yellow Gage**—Large, oval, bright yellow, rich, juicy, fine quality. A good grower. Sept.

**Reine Claude**—(Bavey's Green Gage.) Very large, greenish, fine flavor. September.

**Sugar Prune**—A seedling of the French Prune grown by Luther Burbank. Tree is far superior to the French Prune, better in growth, foliage, form and productiveness. Fruit even in size, very large; flesh yellow, tender and very rich in sugar juice; color at maturity dark purple, covered with a thick white bloom; ripens early. 40c; 3 for \$1.00.

**Shipper's Pride**—Large, dark purple, very showy, often measuring two inches in diameter; fine, juicy and sweet. September.

**Shropshire Damson**—Medium, dark purple, very productive; best for preserving. October.

**Stanton**—An upright, vigorous grower. Fruit medium size, dark purple with red bloom; flesh yellow, rich, sugary, excellent quality; prolific. September.

**Yellow Egg**—Very large, egg-shaped, productive; excellent for cooking. August.

Unless noted, 25c. each; \$1.00 for 5.

## Japan or Oriental Plums.

Trees are ornamental, with rich, light green foliage and attractive bloom; wonderfully productive, and come into bearing at the age of two or three years. Flesh firm and meaty; will keep for a long time in excellent condition.

Varieties marked (H) are, or are supposed to be, hybrids. All these sorts we offer are the productions of Luther Burbank of California, who has produced thousands of cross-bred seedlings, the ones offered being the best of all.

**Abundance**—(Botan.) One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.

**Burbank**—The best and most profitable among growers for market; ripens ten to fourteen days after Abundance. Tree hardy, sprawling, vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug.



AMERICA PLUM.

**America**—(H) Fruit larger than the average Japan and much larger than the popular native sorts. Color bright golden-yellow with pink blush, white bloom, many small white dots; flesh yellow, moderately firm, good quality. In growth and appearance tree resembles our natives; productive, bears young, should prove hardy and succeed wherever plums can be grown. A good keeper, ripening before Robinson or Burbank. 25c; 5 for \$1.00.



APPLE PLUM.

**Apple**—(H). Fruit large and attractive, resembling a medium sized apple; color deep reddish-purple when fully ripe; flesh red, firm, quality like Satsuma, a splendid keeper and shipper. Tree a fine, strong grower, foliage large and thrifty. Ripens soon after Burbank. 30c; 4 for \$1.00.

**Bartlett**—(H). Tree a strong upright grower like Lombardy Poplar, with glossy dark green foliage, very productive, usually fruiting the second season. Fruit medium size, dark red, many yellowish dots; flesh yellow, juicy, in flavor and fragrance said to closely resemble the Bartlett pear. Ripens just before Burbank. 40c; 3 for \$1.00.

**Chalco**—(H). An exceedingly strong grower, one of the most productive, hardy. Fruit almost stemless, surrounding the older branches like Simoni,



tomato shape, large, flat, deep reddish-purple; flesh yellow, firm and meaty, sweet and fragrant, extra quality, none of the peculiar Simoni flavor. Ripens little before Burbank. 30c; 4 for \$1.00.



CHABOT.

**Chabot**—Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; one of the best of Japan Plums. Early Sept.

**Earliest of All**—(Yosobe.) A week earlier than Willard. A small handsome deep purple red plum; poor quality, immensely productive, hardy and annual bearer. July. 25c; 5 for \$1.00.

**Hale**—Fruit medium to large, yellow mottled and speckled red; flesh soft and juicy, yellow, cling, of good quality. Tree a moderately spreading vigorous grower. Follows Burbank in ripening. Last August.

**Climax**—(H). Extremely vigorous, upright grower with strong branches and large leaves. Productive as Burbank, four times as large, two weeks earlier and higher color. Fruit large as an ordinary peach, deep dark red; skin firm; flesh yellow, sweet, rich, fruity, of fine quality. One of the earliest to ripen. Mr. Burbank regards this as one of his most valuable productions, in many respects an advance upon any plum now known. 40c; 3 for \$1.00.

**Ogon**—Medium size, clear lemon yellow, with light bloom; flesh thick, meaty, dry, firm, free stone, long keeper, second quality; excellent for canning; moderately productive. Aug.

**October Purple**—A strong, vigorous grower, said to be one of the hardiest of the Japan varieties. Productive, of good quality, a large, round late purple plum, especially recommended for late market. 30c; 4 for \$1.00.

**Red June**—Recommended as "by all odds the best Japanese Plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Ripens after Willard, a week before Abundance. Aug.

**Sultan**—(H). Also known as Occident. A rapid compact grower, very productive, fruit falls like apples soon as ripe. Fruit large, spherical; dull red with blue bloom; delicious sub-acid, one of the best for cooking; fine keeper and shipper. Will attract attention anywhere by their unusual size and beauty of form and color. Ripens about a week before Burbank. 40c; 3 for \$1.00.

**Simoni**—(Apricot Plum.) Fruit bright red, flat; flesh yellow, firm, of little value only as a novelty. Sept. 25c; 5 for \$1.00.

**Satsuma**—(Blood.) Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. August.

**Shiro**—(H). A strong grower, wood hard and wiry, ripening early, should prove of great value in sections too cold for some of the best sorts. Fruit is produced in profusion, medium to large, clear light yellow, with thin white bloom, so transparent the pit can be seen through the flesh, which is firm, juicy, rich, pleasant sub-acid; ripens two weeks before Burbank and nearly as productive. 40c; 3 for \$1.00.

**Wickson**—Fruit remarkably handsome, very large, long, heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small. Tree an upright vigorous grower. Excellent keeper and shipper, is being planted largely for market. Early Sept.

Unless noted, 20c. each; 6 for \$1.00.

#### IMPROVED NATIVE PLUMS.

**De Soto**—Very hardy, extremely productive; medium size, bright red, good quality. Sept.

**Hawkeye**—Large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty; annual bearer. Sept.

**Forest Garden**—Large, nearly round, purplish red, quality good. Tree vigorous and productive. A favorite variety for both home and market.

**Milton**—Rather large, dark red, skin thin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.

**Pottawattamie**—A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

**Robinson**—One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.

**Weaver**—Large, purple, with a blue bloom, very prolific, a constant and regular bearer, and of good quality. Tree very hardy. Aug.

**Wild Goose**—Fruit medium, red with blue bloom, flesh juicy and sweet. July.

**Wolf**—Vigorous grower, hardy, very popular. Perfect freestone, immensely productive. Aug.

25c. each; 5 for \$1.00.

#### NECTARINES.

**Boston**—Large, deep yellow, sweet, freestone, the most beautiful variety; hardy and productive. Sept.

**Downton**—Large, pale greenish yellow; quality very fine, melting, rich, sweet, and excellent. Aug.

30c. each; 4 for \$1.00.

#### RUSSIAN APRICOTS.

These are quite distinct from the European varieties, hardier, and will produce fruit when other apricots fail. Recommended where peaches cannot be grown. They are all early bearers and productive.



**Alexander, Alexis, Catherine, Gibb, J. L. Budd and Nicholas, 25c. each; \$1.00 for 5.**

**Superb**—A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color. 30c; 4 for \$1.00.

## APRICOTS.

One of the most beautiful and delicious fruits; ripens in July and August.

**Early Golden**—Small, pale orange, juicy and sweet.

**Large Early Montgamet**—Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.



**Harris**—Fruit uniformly large, about size of the Orleans plum; oval in shape; color, bright yellow with red blush. Quality the best; very juicy and rich. Ripening about July 20th, and very productive. It is as hardy as any apricot known.

**Moorpark**—Yellow with red cheek, juicy, sweet and rich, freestone, very productive.

**Royal**—Large, yellow, juicy, rich and delicious; very fine variety.

25c. each; 5 for \$1.00.

## PEACHES.

Trees are all grown from Tennessee natural pits, free from insects, perfectly healthy, well ripened wood, with splendid roots, all stored in frost-proof cellars beyond injury during the winter. We offer here a choice list covering the season, that we can supply by mail, small finely rooted trees; for full list and more complete descriptions see our No. 1 catalogue.

**Alexander**—Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

**Admiral Dewey**—A perfect freestone; ripens with the Triumph; flesh is yellow, of uniform color and texture to the pit. Has better form and brighter color on the surface; is equally hardy and productive. The tree is a strong symmetrical grower. Specimens sent us from Georgia were received in perfect condition. We believe there is no doubt about its being the very best early yellow freestone in cultivation. 15c; 8 for \$1.00.

**Barnards**—Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

**Bronson**—Large, yellow, with red cheek, sweet and rich. Hardy and productive. Fine market variety. Last September.

**Beers' Smock**—A large, yellow flesh peach, an improvement on Smock's Free. Ripens a few days later and is a better annual bearer. Last of Sept.

**Chair's Choice**—Deep yellow with red cheek; firm; few days earlier than Smock. September.

**Crawford's Early**—A magnificent large yellow peach of good quality. Early in September.

**Crawford's Late**—A superb, large yellow peach. One of the best. Last September.

**Crosby**—One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle September.

**Champion**—A large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. August.

**Capt. Ede**—Large, yellow, excellent quality. Said to be an improved Elberta, ripening ten days earlier.

**Chinese Cling**—Large, white, shaded red, fine quality. A favorite variety in the South. August.

**Carman**—Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers. One of the hardiest in bud; in shipping qualities and freedom from rot it is unsurpassed.

**Conkling**—A profitable market sort. Large, round, golden yellow with crimson cheek; high flavor. Early September.

**Elberta**—Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. One of the leading market varieties. Follows Early Crawford.

**Early Rivers**—Large, creamy white, with pink cheek, juicy and melting. August.

**Engles Mammoth**—Large, yellow; resembles Late Crawford, more productive and later. October.

**Foster**—Large, deep orange red, flesh yellow; very rich and juicy. Last of August.

**Globe**—Large, flesh firm, juicy, yellow, quality good; pleasant, rich, vinous and luscious. October.

**Greensboro**—The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at same time. Flesh white, juicy and good. July.

**Gold Drop**—Medium size, hardy, very productive, good quality, early bearer. Last September.

**Hill's Chili**—Medium dull yellow. Extra hardy and productive. Last September.

**Horton's Rivers**—A magnificent variety resembling Early Rivers in every way, but is a perfect freestone, ripens a few days later. August.

**Holderbaum**—Fruit extra large, light creamy yellow, with beautiful red cheek, small pit; flesh light yellow, streaked with red, extra quality, firm texture. Early September.

**Heath Cling**—Very large, flesh white, juicy and melting. Good keeper and shipper. October.

**Jacques**—Large, yellow, juicy, slightly sub-acid. Productive. Middle September.

**Kalamazoo**—A leading market sort. Large, yellow, fine quality. Extra productive and profitable. First September.

**Lewis**—Earliest white freestone. Remarkably hardy and productive. August.





**Fitzgerald**—Fruit large, brilliant color; bright yellow, suffused with red; flesh deep yellow, best quality. Early September.

**Lemon Free**—Lemon shape and color, large size, immensely productive, excellent quality. Sept.

**Lemon Cling**—Large, pale yellow, dark red cheek; hardy and productive. September.

**Matthew's Beauty**—Golden yellow, firm, of excellent quality. Ripens about three weeks later than Elberta, better quality and fully equal in bearing and shipping qualities.

**Marshall's**—Large, yellow, immensely productive. October.

**Mountain Rose**—Large, red, flesh white, juicy, excellent, one of the best. August.

**Old Mixon Free**—Large, pale yellow, deep red cheek, white flesh, tender, rich, good. September.

**Old Mixon Cling**—Large, yellow with red cheek, juicy, high quality. Last September.

**Piquet's Late**—Very large, yellow with red cheek, sweet, high quality. One of the best late sorts. October.

**Prolific**—Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. September.

**Reeves**—Large, yellow, with red cheek, juicy, melting. A good hardy sort. September.

**Red Cheek**—Popular old sort. Large, yellow, rich, vinous; hardy and productive. Middle Sept.

**Switzerland**—Large, white, with red cheek. Resembles Old Mixon in appearance and quality, ripens little before Stephen's Rareripe.

**Smock Free**—Large, yellow and red, bright yellow flesh. Valuable for market. Last September.

**Smock Cling**—Large, yellow, juicy, sub-acid. Sept.

**Salway**—Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. October.

**Scott's Nonpareil**—A fine, large, yellow peach. Sept.

**Stump the World**—Very large, white, with a bright red cheek. End of September.

**Sneed**—Medium, white, excellent quality, productive. The earliest peach known. July.

**Stephens**—Resembles an enlarged, high colored Old Mixon. Hardy, exceedingly productive. Last September.

**Snow's Orange**—Medium, yellow, melting and juicy. Hardy and productive. September.

**Schumaker**—Alexander type, larger, higher color, better shipper. July.

**Triumph**—Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow with red and crimson cheek.

**Wager**—Medium, yellow, good quality. Tree hardy, healthy, long-lived, productive. Early Sept.

**William's Favorite**—Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle September.

**Wheatland**—Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. September.

**Wonderful**—A fine late market variety similar to Beer's Smock. Last September.

**Yellow Rareripe**—Yellow, dotted with red; melting and juicy, rich flavor. August.

**Yellow St. John**—Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. August.

Unless noted, 12c. each; 10 for \$1.00.

See Price List for larger trees by freight.

## QUINCES.

**Anger's**—A free-bearer of good-sized fruit, which keeps well, but not equal in quality to the following sorts. 20c; \$1.00 for 6.

**Bourgeat**—A golden prolific variety of the best quality. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept till February in good condition. 35c; 3 for \$1.00.

**Champion**—A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. 30c; \$1.00 for 4.

**Meech**—A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. 30c; \$1.00 for 4.

**Orange**—Fruit large, bright yellow, of excellent flavor. 30c; \$1.00 for 4.

**Rea**—A seedling of the Orange, averaging much larger, of the same form and color; productive. 35c; \$1.00 for 3.

## MULBERRIES.

**New American**—Equal to Downing's in all respects and a much hardier tree. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle of September. 30c; \$1.00 for 4.

**Downing's Everbearing**—Very large, black, handsome, sweet, rich, and excellent. 35c.

**Russian**—Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c; \$1.00 for 25; \$2.50 for 100.

**White, Morus Alba**—The common variety. Valued for feeding silk worms. 10c, \$1.00 for 25, \$2.50 for 100.

**Black or English**—Fruit one and a half inches long, black, and of good flavor. 10c, \$1.00 for 25, \$2.50 for 100.



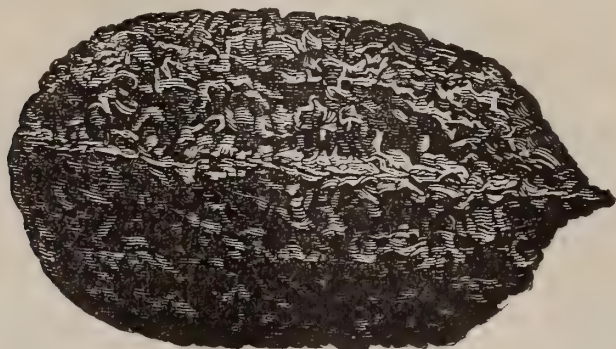
## PERSIMMON—American.

This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frost. 20c; \$1.00 for 6.

## NUTS.

The past few years have witnessed a remarkable development in the planting of nut-bearing trees. Probably no branch of tree cultivation pays larger profit or is as well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent. on the investment.

One year trees suitable for mailing; for larger sizes see prices list.



BUTTERNUT.

Butternut, or White Walnut—A fine native tree, producing a large, longish nut, which is prized for its sweet oily nutritious kernel. 15c, \$1.00 for 8.



CHESTNUT, JAPAN OR GIANT.

Chestnut, Japan—Very distinct from all other chestnuts, dwarf grower; productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. 25c; 5 for \$1.00.

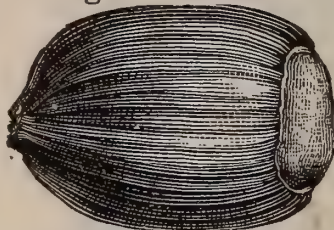


AMERICAN CHESTNUT.

Chestnut, American Sweet—A valuable native tree, useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. 10c, 40c for 10; \$2.00 for 100.

Chestnut, Spanish—A handsome round headed tree, producing abundantly very large nuts that find a ready market at good prices. \$25 have been realized at one fruiting from the nuts of a single tree. Not as sweet as the American and tree not as hardy. 15c; \$1.00 for 8.

Filbert, English—Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly nuts nearly round, rich and of excellent flavor, admired by all for the dessert. 15c; 8 for \$1.00.



KENTISH COB.

Filbert, Kentish Cob—One of the best; large size, oblong, of excellent quality. 20c, \$1.00 for 6.

Pecan—Not hardy in the north, one of the best and most profitable where it succeeds. Makes a very large, tall tree, producing its thin shelled, delicious nuts in profusion. 20c; \$1.00 for 6.



PECAN.



HICKORY, SHELL BARK.

Hickory, Shell Bark—To our taste no other nut that grows, either foreign or native, is superior to this in quality; it possesses a peculiar, rich nutty flavor excelled by none. The tree is of sturdy lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 15c; \$1.00 for 8.



JAPAN WALNUT, SIEBOLDI.



Walnut, Japan, Sieboldi—Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller with smooth and thinner shell. Worthy of extensive planting. 25c; 5 for \$1.00.



**Walnut, Black**—A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality. 15c; \$1.00 for 10.

**Walnut, Japan, Max Cordiformis**—Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling somewhat Shell-bark Hickory. 25c; 5 for \$1.00.

**Walnut, French, English or Madeira Nut**—A fine, lofty growing tree, with a handsome



MAX CORDIFORMIS.

spreading head. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the north. 15c; \$1.00 for 8.



ENGLISH WALNUT.

**Walnut, English Dwarf Prolific (Praeparturiens.)**—A dwarf variety of English Walnut, commences bearing very young; very prolific. Nuts like the parent. 20c; \$1.00 for 6.

## GRAPES.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit.

Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building. For vineyard, make rows eight feet apart, six to ten feet in rows.

See price list for larger quantities by freight or express. A stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.

### BLACK.

**Concord**—The well-known standard variety, succeeds wherever grapes will grow. 1 yr. 10c, 10 for 80c.

**Champion**—(Talman.) Very early. Bunch and berry medium, thick skin, poor quality.

**Columbian**—First brought into notice at the World's Fair, where it attracted great attention on account of its extraordinary size. Vine strong grower, with large, thick, leathery leaves. Berries very large and showy, fair quality, good shipper, ripens with Moore's Early. 1 yr., 30c.

**Campbell's Early**—Strong grower, with large, healthy foliage; productive; its keeping and shipping qualities are equalled by no other early grape. Ripens with Moore's Early, but will keep in sound perfect condition long after that variety is gone. Bunch and berry large, glossy black, with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. Stands at the head of early black grapes for quality. 1 yr., 25c; 5 for \$1.00; 2 yrs., 35c.

**Early Ohio**—Very early, hardy and productive, strong, thrifty grower. Good sized bunch, berry smaller than Concord; adheres firmly to the stem. A profitable early market sort. 1 year, 20c.

**Eaton**—Seedling of the Concord. Bunch and berries of largest size, showy and attractive. Leaf large, thick and leathery; berries round, covered with heavy, blue bloom; pulp tender, separating freely from the seeds. 1 year, 20c.

**Hartford**—Bunch and berries large, round, of medium quality. Very early, hardy and prolific.

**Ives**—Bunch medium to large, compact, often shouldered, berries medium, slightly oblong, of a dark purple color. 1 yr., 15c; 10 for 75c.

**Moore's Early**—Bunch large, berry large, round with heavy blue bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and Northern portions of the United States; succeeds admirably in the South.



McPIKE.

**McPike**—A seedling of the Worden, fully as vigorous, hardy and productive, ripening at same time. Bunch very large, compact, black with blue bloom; berries mammoth size, usually three inches or more in circumference, extra fine quality. Has now been well tested in nearly all grape-growing sections and easily takes first rank as the very best large grape, rivalling Black Hamburg in size and quality, as easily grown as Concord or Worden. 1 yr., 40c; 2 yrs., 50c.



**Merrimac**—Bunch and berries very large, round; one of the most reliable; ripens early.

**Wilder**—(Roger's No. 4.) Bunch and berry very large; round; flesh tolerably tender, sprightly, sweet and agreeable.

**Worden**—A splendid large grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine hardier than that old stand-by, and every way as healthy.

#### RED OR AMBER.

**Agawam**—(Roger's No. 15.) Berries very large; with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.



BRIGHTON.

**Brighton**—Bunch large, well formed; berries above medium to large, round; excellent flavor and quality, one of the earliest in ripening.

**Catawba**—Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity.

**Delaware**—Bunches small, compact, shouldered; berries rather small, round, skin thin; light red; flesh very juicy, sweet, spicy and delicious.

**Brilliant**—A remarkably handsome sort, about the size of Concord. Skin thin, translucent, brilliant in color; excellent quality, healthy foliage, productive. Strong grower. 1 yr., 35c.

**Goethe**—(Roger's No. 1.) A strong healthy vine, producing large crops of beautiful bunches; berries large; pale red; flesh tender and melting; ripens late; very valuable in the South.

**Jefferson**—Extra large, fine quality, large and handsome bunch, medium size berries; ripens with Catawba. 1 year, 20c; 2 year, 30c.

**Lindley**—(Roger's No. 9.) Berries medium to large, reddish in color; flesh tender, sweet and aromatic; ripens early.

**Massasoit**—(Roger's No. 3.) A vigorous vine; berries medium in size, brownish red; flesh tender and sweet; ripens early.

**Salem**—(Roger's No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp, very sweet and sprightly; ripens first of September.

**Vergennes**—Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.

**Wyoming**—Vine very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety.

**Woodruff**—Of ironclad hardiness. A rank grower and very healthy. The fruit is large in bunch and

berry, attractive, shouldered, sweet and of fair quality. Desirable as a market variety where many others fail. Ripens soon after Concord. Occupies same position among red market grapes as Concord among the black ones.

#### WHITE.

**Colerain**—A very juicy, sweet Concord seedling of excellent quality with few small seeds. Ripens with Moore's Early; hangs until frost. Vine vigorous grower, abundant bearer, hardy. 1 yr., 20c; 2 yrs., 30c.

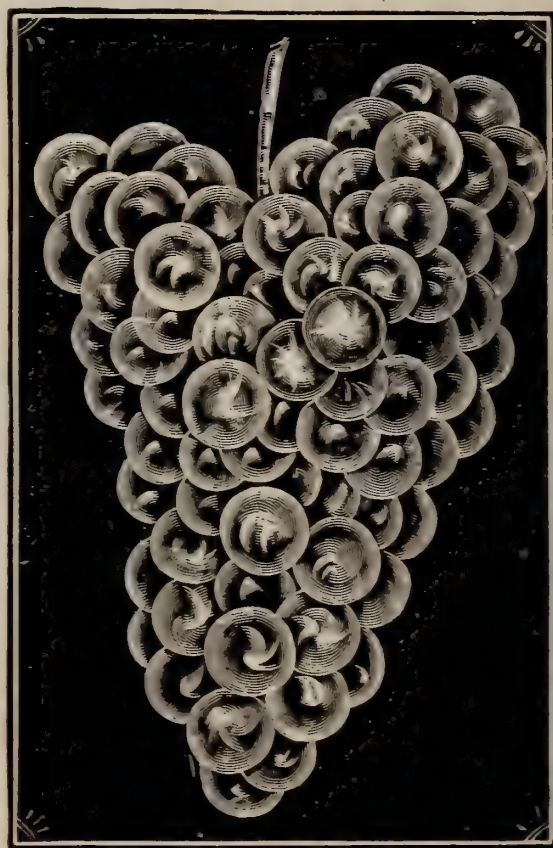
**Diamond**—The leading early white grape, ripening before Moore's Early. White with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. Fine variety for both market and home garden.

**Empire State**—Very large bunch, medium size berries, juicy, rich, sweet and sprightly; continues for a long time fit to use.

**Green Mountain**—(Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. 1 yr., 20c; 2 yrs., 30c.

**Lady**—A well known seedling of the Concord, possessing nearly all its vigor, ripening early. Skin thin, pulp sweet and rich, slightly vinous. Good for family use and near markets.

**Leader**—A strong, vigorous, hardy variety, not subject to rot or mildew, and succeeding wherever the Concord will do well. Bunch and berry of fair size and excellent quality. All who like an extra sweet, high-flavored grape should try the Leader.



NIAGARA.

**Niagara**—Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, but tough; quality much like Concord.



**Martha**—Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord.

**Pocklington**—Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong

grower, free from mildew; productive. One of the most satisfactory white varieties.

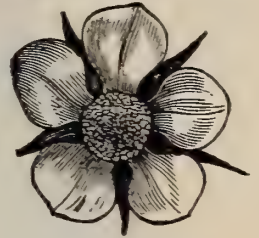
Unless noted, 1 year vines, 15c. each, or our choice, 10 vines, 5 sorts, \$1.00. 2 year vines, 25c. each, our choice, 6 vines, 3 sorts, \$1.00.

## STRAWBERRIES.

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 or 3½ feet apart, 15 to 18 in. in rows; for garden 15 in. apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.



PERFECT FLOWER.



IMPERFECT FLOWER.

The blossoms of those marked with (p) are destitute of stamens, and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are more prolific than those with perfect flowers. We give representations of Bi-Sexual, or perfect flowered, and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.

Dip the plants in water as soon as received, and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.

**Bismarck**—Needs a strong soil to mature its crops of large, luscious berries. Seedling of Bubach with perfect blossom, larger, equally as productive, better in shape, color and quality; holds up well in shipping. Well tested, will please everyone that gives it a rich soil and good culture.

**Brandywine**—A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark glossy red, extending to the center. Plant healthy and vigorous, abundant producer. An extra good sort for all purposes.

**Bubach's No. 5**—(P) By far more plants of this variety are used than of any other sort. Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.

**Clyde**—Perfectly healthy, vigorous grower, making strong plants with bright clean foliage and heavy root system; enormously productive. Fruit large, firm, never varies from its regular conical shape; holds its size to the end of the season. Light scarlet color; beauties in every way.

**Crescent**—(P) Medium size, vigorous and productive. An old, well known variety.

**Double Cropper**—A vigorous, healthy, strong growing plant, producing runners freely. Its most remarkable characteristic is its habit of producing two crops every season, commencing to ripen berries in early September and continuing until frost. Berries commence to ripen with the earliest, are large, dark red, conical, uniform, holding size well to end of season; fine flavor, firm, an excellent shipper. 35c for 10; \$1.25 for 100.

**Gandy**—A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm; plants vigorous and healthy.

**Haverland**—(P) A fine grower, very productive. One of the leading early market sorts. Berries uniform, long, medium size and quality.



GLEN MARY.

**Glen Mary**—Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season. Plant very vigorous. One of the best for home use and near by market.

**Jessie**—A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubachs. Vigorous, healthy plant. Midseason.

**Michel's Early**—Plant a strong grower, in most sections productive; berries medium size, roundish, bright crimson, fair quality. The first berry to ripen and worthy of planting everywhere on that account.

**McKinley**—One of the finest and firmest of the large berries. Makes vigorous, strong, healthy and very productive plants. Berries conical, large, dark red, fine form, high quality and firm. One of the most



promising of the recent introductions for both home and market use. Midseason. 30c for 10; \$1.00 for 100.

**Margaret**—Has made a remarkable record for healthy, vigorous growth, productiveness, size, beauty and quality. Season medium to very late, holding its size to the end. Under good culture its berries are all extra large and it produces the finest fruit in great abundance. Berries usually conical, never misshapen; dark glossy red to the center, firm and of excellent flavor. 30c for 10; \$1.00 for 100.



MARSHALL.

**Marshall**—An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops. The best early large variety.

**Nick Ohmer**—Very large and stocky, sending out plenty of very strong runners, probably not surpassed in healthy, vigorous growth and productiveness by any variety. The fruit is of the largest size, never misshapen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor.



PALMER'S.

**Palmer's**—Tested for four years by strawberry specialists in Northern New York and New Jersey; is introduced as the largest and best shaped, most beautiful and productive extra early berry ever known. In productiveness it ranks with such

varieties as Glen Mary and Haverland; ripens 7 to 10 days ahead of Michel's and Johnson's Early. Berries are large, rich, dark, glossy red, perfectly conical, fine quality. Claimed to be twice as productive and to ripen 5 to 10 days before any other early berry in cultivation. 50c for 10; \$2.00 for 100.

**Pride of Cumberland**—One of the best posted strawberry specialists says: "For a long-keeping, shipping berry of fine size and great beauty Pride of Cumberland heads the list." Plant is healthy and vigorous, berries large size, conical, rich glossy red, good quality, firm and unexcelled for long distance shipments. Thrives on almost all soils; like all the large berries delights in a deep rich one. 30c for 10; \$1.25 for 100.



ROUGH RIDER.

**Rough Rider**—Originated in New York in 1893. The introducer claims the following points of superiority. Perfect blossom, very productive, extremely vigorous, very large and attractive, the firmest, the very latest, the best keeper, the finest flavor, sells at highest prices. Berries very large, irregular in shape, dark colored as Gandy. Promises to take its place as the very best late market variety. 30c for 10; \$1.00 for 100.



**Wm. Belt**—A well-tested variety that is giving remarkable satisfaction as a large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips, good quality, carries well to market and brings highest price. For several seasons one of the best varieties on our grounds.



**Sharpless**—One of the old favorites. Large, productive, flesh firm, sweet, with a delicate aroma; of fine quality, color clear light red, with a smooth, shining surface.

**Sample**—(P) One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. Believe this like Bubach

will become one of the standard sorts for both home and market.

**Warfield**—(P) Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superceding that variety for a reliable market sort.

Price, except noted, 20c. per 10, 85c. per 100. Not less than 25 of a sort at hundred rates.

## RASPBERRIES.

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.



### BLACK.

**Black Diamond**—A healthy, vigorous grower, makes strong, vigorous canes with numerous side branches all thickly set with fruit spurs. Berries about the size of Gregg, ripens early, the sweetest berry known, fine flavor, pulpy and with few seeds, yet firm enough to be an A No. 1 shipper. For drying and evaporation it excels all others, the dried fruit is jet black, retains the richness, fine flavor and sweetness of the fresh fruit.

**Cumberland**—In size, the fruit is simply enormous, far surpassing any other sort. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter, and are of such handsome appearance that their fruit sold for 10c per quart, when other varieties were selling for 5c to 7c per quart. The quality is very similar and fully equal to Gregg. In spite of its unusual large size, the fruit is possessed of great firmness and is thus well adapted for standing long shipments. Midseason. The bush is exceedingly healthy and vigorous, throwing up stout stocky canes, well adapted for supporting their loads of large fruit. 15c; 12 for 60c; 100 for \$2.50.

**Eureka**—Ripens nearly with Palmer, fruit firm, of large size, equalling Gregg; superior quality, free from bloom, making it very attractive in fruit box; brings the highest market price. Strong grower, very hardy, healthy foliage, and in some localities stands at the head for productiveness.

**Hilborn**—A fine second early sort, extremely hardy, vigorous and productive. Fruit good size, jet black, fine quality.

**Gregg**—For many years the leading standard, best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

**Older**—Especially recommended for the north, and sections where other varieties do not succeed. Very hardy, vigorous and prolific; profitable for both home use and market. Berries sweet and rich, of large size, jet black; ripens before Gregg.

**Palmer's**—The first to ripen; fruit good size and quality; canes wonderfully productive, vigorous and hardy; ripens its crops in short time.

**Kansas**—Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black, and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market. The best Black Cap on our grounds.

### RED.

**Cuthbert, or Queen of the Market**—A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.





**Columbian**—An improvement on Shaffer's, which it resembles, but the berry is firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a stronger grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning, making jam, jelly, etc. 10c; 10 for 50c; 100 for \$2.00.

**Haymarket**—An Ohio seedling, strong grower with large berries resembling the Columbian and Shaffer's in growth and fruit, the latter a little more acid than either; ripens later. An enormous producer, excelling the Columbian. Improbable as this may seem, the Haymarket has for several seasons in different localities under the same conditions produced much more fruit, and we offer it as the most productive Raspberry on earth, equal to Columbian in all other respects. 35c; 3 for \$1.00.



**King**—Originated in Northern Ohio seven years ago; has been well tested both North and South, and is pronounced the best early Red Raspberry by many

of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful scarlet color; ripens with the earliest. Prof. W. J. Green, of Ohio Exp. Station, says: "King has proved the best early Red Raspberry. It is large, bright red, quite firm, and of good quality." 15c; 10 for 60c; 100 for \$2.00.

**Loudon**—The best red midseason berry. Its points of superiority are vigor of growth, large fruit, beautiful rich, dark crimson color, good quality and marvelous productiveness and hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 10c; 10 for 50c; 100 for \$1.75.



**Miller's**—Bright red color which it holds after picking. Stout, healthy, vigorous grower. Berries large, hold their size to end of season, round, bright red, core small; do not crumble; firmest and best shipper; rich fruity flavor. Commences to ripen with the earliest.



MARLBORO.

**Marlboro**—Large size, light crimson color; good quality and firm. Vigorous and productive. The best, well tested, large early berry for the North.

**Shaffer**—An immense Raspberry both in cane and fruit, and especially adapted to the south. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull purplish, unattractive color, rather soft, but luscious and of a rich, sprightly flavor. While its color and lack of firmness render it unfit for market purposes, it is unrivalled for family use, and is one of the best for canning. Late.



**Japanese Raspberry**—(Wineberry.) Ornamental in fruit and plant. Canes covered with purplish red hairs; leaves dark green, silvery gray beneath. Fruit in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing a beautiful wine-colored fruit of medium size, brisk sub-acid, retaining flavor when cooked; highly esteemed for canning, preserves, jellies, etc.

### YELLOW.

**Golden Queen.**—A beautiful, large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. Should be in every home garden, its beauty and high quality placing it at the head for table use.

Unless noted, 10c., 10 for 40c. 100 for \$1.50. For prices by freight or express see Price List.

### BLACKBERRIES.

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

**Ancient Briton**—One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of fine quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.

**Agawam**—Fruit of fair size, jet black, sweet, tender, and melting to the very core. For home use it has no superior, being sweet throughout as soon as black; it is extremely hardy and healthy, and very productive.



**Erie**—One of the best hardy varieties, as vigorous as Kittatinny; very productive; foliage clean and healthy; free from rust; fruit large, about the size of Lawton, round in form, giving it the appearance of being even larger than it really is; good quality; ripens between Early Harvest and Wilson Junior.



### OHMER.

**Ohmer**—Five points which recommend this berry: Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late.

**Eldorado**—The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. .10c; 10 for 60c; 100 for \$3.00.

**Early Harvest**—One of the most valuable where it succeeds, is not entirely hardy in the north and needs winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.

**Kittatinny**—One of the popular old varieties. Fruit of best quality, large, handsome, ripe as soon as black. Canes erect, strong, vigorous growers, very productive. One of the best for general planting in sections where it is not affected with rust. Mid-season.

**Minnewaski**—One of the largest and most productive, glossy black, tender, juicy, sweet, with fine aromatic flavor. Remarkably productive and hardy. Ripens early. 10c; 10 for 60c; 100 for \$3.00.

**Snyder**—Extremely hardy, enormously productive, medium size; no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

**Taylor**—Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardiness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

**Wilson**—A magnificent, large, very early, beautiful berry of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive.

Monroe Co., Fla.

Gentlemen—Plants arrived today in fine condition. Please accept my thanks for your kindness in sending me so many extra plants. I will reserve all future orders for you.

Yours truly,

Jos. O. Brown.





**Rathbun**—A strong erect grower with strong stem, branching freely; will root from tip of branches like a Raspberry. Hardy, having endured 20 degrees below zero and produced a good crop. Forms a neat compact bush 1 to 5 feet high, producing its immense fruit abundantly. Fruit is sweet and luscious without hard core, of extra high flavor, jet black, small seeds; firm enough to ship and handle well. Very large size, resembling the Wilson and fully equal to that grand variety, with the addition of hardiness. 20c; 12 for \$1.50; 100 for \$6.00.

Unless noted, 10c. each; 50c. for 10; \$1.00 for 30; \$2.50 per 100.

### DEWBERRIES.

**Austin's Improved**—A variety from Texas where for several years it has far surpassed all other sorts in size and productiveness. Berries glossy black, extra large, superior quality, sweet and melting to the center. N. Y. Exp. Station and others give excellent reports of their trials of it in the north. With us is not equal to Lucretia. 10c; 25 for \$1.00; 100 for \$2.25.

**Logan**—(Raspberry-Blackberry.) Fruit size of large blackberries, same form and shape; color dark bright red; partakes of the flavors of both blackberry and raspberry; mild, pleasant, vinous, excellent for table and for canning, jelly, jam, etc. Seeds few and small. Bush of trailing habit. Not perfectly hardy here; easily protected during winter. 20c; 6 for \$1.00.

**Lucretia**—One of the low growing, trailing blackberries; in size and quality it equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers.

The fruit, which ripens early, is often one and one-half inches long, by one inch in diameter; soft, sweet and luscious throughout, with no hard core; ripe before late raspberries are gone. Should be mulched to keep berries from ground. We highly recommend this variety. 10c; 25 for \$1.00; 100 for \$2.00.



LUCRETIA.

### JUNE BERRY.



**Improved Dwarf**—The fruit is borne in clusters, reddish purple in color, changing to bluish-black. In flavor it is mild, rich, sub-acid, excellent as a dessert fruit or canned. It is extremely hardy. In habit it is similar to the currant, the bushes attaining the same size. The blossoms are quite large and composed of fine white petals, which, with its bright, glossy dark green foliage, renders it one of the handsomest of ornamental shrubs. 15c; 10 for \$1.00.

### CURRENTS.

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore.



**Black Champion**—Very productive, large bunch and berry; excellent quality; strong grower. The leading, well-tested black sort.

**Black Victoria**—A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size, the largest black in cultivation. 15c; 10 for \$1.00.

**Comet**—Originated in England where it is claimed to be far ahead in all respects of all other Red Currants. Has been granted by unanimous vote an award of merit by the Royal Horticultural Society of England.

"The bunches are almost approaching grapes in size, being frequently 8 inches in length, with from 20 to 26 berries of enormous size and of the most brilliant crimson color. It is likely to become a valuable fruit for dessert purposes, for the juice is particularly refreshing and soft to the palate—it being without acidity. The growth is abnormally vigorous. It will hang a long time in good condition. The first picking has been made as soon as the 10th of June and the last as late as the 22d of August during three seasons from the same bushes. The great demand from all parts for plants of the 'Comet' where it has been tried amply proves the need there was for improvement in Red Currants, and as this improvement has been achieved in the case of the 'Comet' Red Currant, there is little doubt but that this handsome variety has come to stay." 50c.



POMONA.

**Pomona**—While not the largest, is of good size. It is a beautiful, clear bright, almost transparent red; has but few and small seeds, easily picked, hangs a long time after ripe, and is one of the best to hold up in shipping or on the market. A vigorous grower, healthy and hardy, the most productive, one of the sweetest and best in quality, continues longest in profitable bearing, retains its foliage, hangs on bush in good condition the longest, comes into bearing early, is easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture for over

eighteen years, only one crop failure in that time. Has averaged over \$450 per acre for four consecutive years on 6½ acres. 15c; 12 for \$1.00; 100 for \$5.00.



WILDER.

**Wilder**—A remarkable new variety for which we predict great popularity both for table and market. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely outyielding it. 20c; 6 for \$1.00; 100 for \$5.00.

**Cherry**—Berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown on good soils and well cultivated.

**Fay's Prolific**—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

**La Versailles**—Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

**Lee's Prolific**—(Black.) An English fruit, large and of superior quality; bush a vigorous grower and enormously productive.

**North Star**—The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average 4 inches in length and are freely produced. Combines extreme hardiness, vigorous growth, extra quality and great productiveness.



**Prince Albert**—A large, light red berry, long bunch. Bush an erect grower, with heavy foliage. Very productive, ripens late.

**Red Dutch**—An old well-known sort, good quality, berry medium, long bunch. Very productive.

**Victoria**—Large, bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower, very productive. Ripens late, making it one of the most valuable sorts.

**White Imperial**—Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The fruit sugar and acid are blended without excess of either. The best of all for dessert fruit. 25c; 5 for \$1.00.

**White Grape**—Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

Except noted, one year, 10c. each; \$1.00 for 15; \$3.50 for 100.

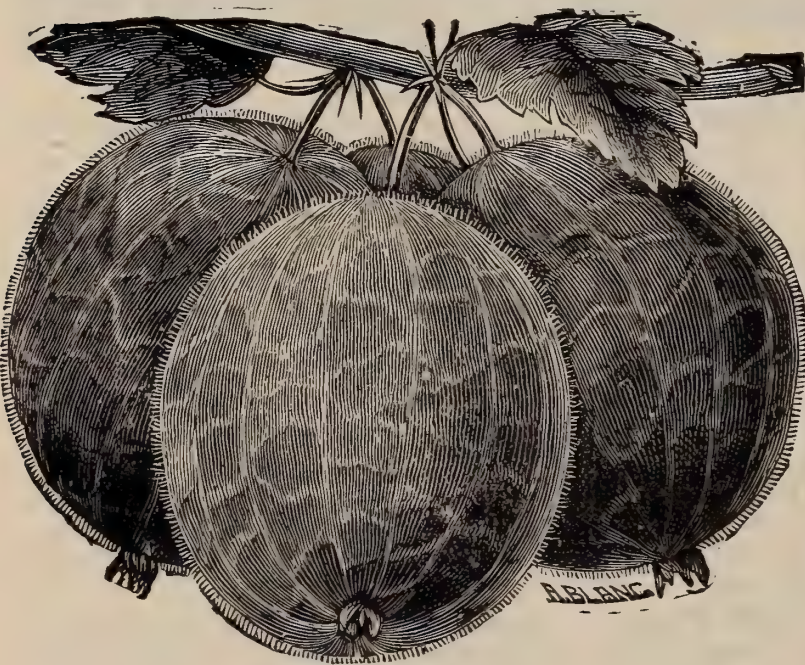
For price by freight or express, see Price List.

## GOOSEBERRIES.

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

### ENGLISH VARIETIES.

**Crown Bob**—Large, roundish oval; red, hairy, of first quality.



INDUSTRY.

**Industry**—Berries of largest size, excellent flavor, pleasant and rich; dark red color when fully ripe. Strong, upright grower; an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.

**Lancashire Lad**—One of the largest and best of the English varieties. Fruit smooth, bright red, extra size; fine quality. One of the best dessert berries. Bush strong grower and productive.

**Whitesmith**—Large, roundish oval; yellowish white, slightly downy; of first quality.



KEEPSAKE

**Keepsake**—Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. One of the best English sorts for our climate.

Extra strong two-year plants, 25c. each; \$1.00 for 5.

### AMERICAN VARIETIES.



CHAUTAUQUA.

**Chautauqua**—Combines size, beauty and quality with vigorous growth and productiveness. Fruit large, light yellow, free from spines and hairs; averaging 1 inch to 1¼ inches in diameter. Thick skinned, sweet and of exquisite flavor. 1 year, 25c; 2 years, 40c.

**Columbus**—Fruit of largest size, oval, handsome greenish yellow, finest quality. Plant a strong, robust grower, so far free from mildew; foliage



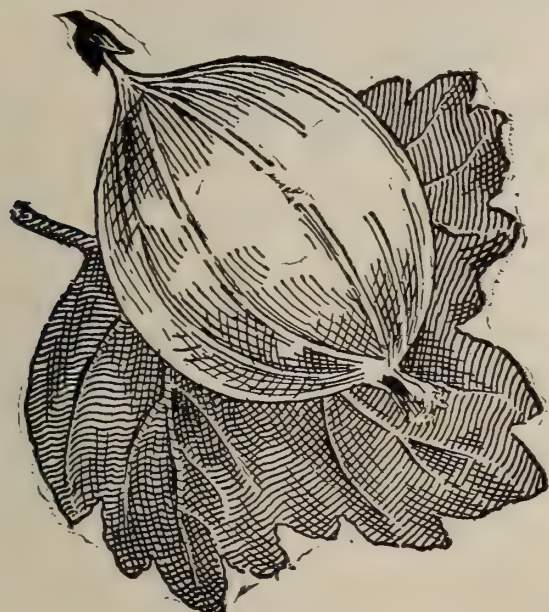
large and glossy. One of the best for general cultivation. 20c; 6 for \$1.00.

**Downing**—Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. 10c each; \$1.00 for 12.

**Houghton's**—Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. 10c; 80c for 12.



**Pearl**—An exceedingly prolific variety that has been well tested and ranks No. 1 in healthfulness, vigor of growth, freedom from mildew and productiveness. Same color as Downing; seems to possess all the good points of that variety with a little larger fruit and rather more prolific. 1 year, 15c; 2 years, 20c.



JOSSelyn.

**Josselyn**—(Red Jacket.) An American seedling of large size, smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. 1 year, 20c; 2 years, 25c.

**Smith's**—Large, pale greenish yellow, skin thin, of excellent quality, being unsurpassed by any other variety for table use or cooking; bush moderately vigorous and excessively productive. 15c; \$1.00 for 10.

## ASPARAGUS.

**Columbian Mammoth White**—A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety. 50 for 75c; 100 for \$1.25.

**Giant Argenteuil**—A French variety introduced several years ago, is proving the finest and most profitable. Stalks mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes beds strong enough for profitable cutting before any other variety. 50 for \$1.25; 100 for \$2.00.

**Conover's Colossal**—A standard variety of large size, tender and excellent quality. 50 for 65c; 100 for \$1.00.

**Palmetto**—A very early variety; even regular size, of excellent quality. 50 for 65c; 100 for \$1.00.

## RHUBARB—Or Pie Plant.

**Linnaeus**—Large, early, tender and fine. The very best of all. 15c; \$1.00 for 8.

**Queen**—Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. 15c; \$1.00 for 8.

## HORSE RADISH.

Sets, dozen, 25c. 100 for 80c.

## SAGE.

**Holt's Mammoth**—Plants of strong growth. Leaves very large, borne well above the ground, are of unusual substance, strong flavor and superior quality. 10c; 12 for 75c.

San Diego Co., Cal.

Dear Sirs—It makes a flower lover's heart glad to receive a box of plants like these I have just received from you. Your plants, always large and strong, were better than ever this spring. I wish to thank you for the extras you added.

Yours truly,

Mrs. E. G. Flint.

# HARDY ORNAMENTAL TREES.

Only such sizes as can be sent by mail are offered here. All are finely rooted, certain to grow and give satisfaction. Those who desire to make but a small investment, or who prefer their own culture and training, will find this size just suited to their needs. For large sizes for immediate effect, see Ornamental Department of Price List, by freight or express, a few pages ahead.

## DECIDUOUS TREES.

**Ash, White**—A rapid-growing native tree, of fine, symmetrical outline; a valuable street or park tree; should be extensively planted for timber. 25c; 5 for \$1.00.

**Ash, European**—Large, spreading tree of rapid growth; darker foliage than the American. 25c.

**Ash, Flowering**—Attains a height of 20 to 30 feet. Fringe-like greenish white flowers produced in large clusters on ends of the branches in early June. 25c.

**Alder, Imperial Cut-Leaved**—One of the finest cut-leaved trees; hardy and vigorous growth, graceful habit. Fine for lawn decorations. 35c.



**Beech, Purple-Leaved**—Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 35c.

**Beech, Fern Leaved**—A beautiful round-headed tree, with delicate fern-like leaves and wavy shoots that produce a most beautiful effect. One of the finest for the lawn. 50c.

**Birch, Cut-Leaved Weeping**—One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful, drooping habit, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 50c.

**Birch, European White Weeping**—Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years' growth assumes a graceful, weeping habit, adding greatly to its beauty. 25c.

**Birch, Canoe**—Vigorous, upright habit of growth, with broad and handsome foliage; pure white bark after the tree attains four inches in diameter. 25c.

**Catalpa, Speciosa**—One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. 15c; 10 for 50c; 50 for \$1.00.



CATALPA, JAPAN HYBRID.

**Catalpa, Tea's Japan Hybrid**—Large luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, with a pleasant, delicate fragrance; a tree in bloom not only produces a magnificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. In rapidity of growth it rivals the most luxuriant trees of temperate climate. 15c; 10 for 75c; 50 for \$1.25.

**Cornus Florida**—(White Flowering Dogwood.) Flowers white, 3 to 3½ inches in diameter, produced in spring before the leaves appear; very abundant, showy and durable. Foliage grayish

green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 25c; 5 for \$1.00.



BECHTEL'S CRAB, ¼ SIZE.

**Flowering Crab, Bechtel's**—Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. 35c.

**Euonymus**—(Strawberry Tree.) A very ornamental and showy small tree, whose chief beauty consists in its brilliant berries, which hang in clusters from the branches till midwinter; berries rose colored. 25c.

**Elm, American**—A noble native tree of large size, wide-spreading head and graceful drooping branches. One of the grandest park and street trees. 25c. \$1.00 for 5.

**Elm, Scotch**—A rapid-growing, spreading tree, with large, rough, dark green leaves. 25c.

**Horse Chestnut, White Flowering**—The well known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 25c; \$1.00 for 5.

**Hackberry**—A fine ornamental tree, thriving nearly everywhere, easily transplanted. Similar to the Elm, thinner foliage; forms a broad, open-headed top. 25c.

**Judas Tree**—(Red Bud.) A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree worthy of general planting. 25c.

**Kentucky Coffee Tree**—A native tree of large size, rough bark and coarse branches; feathery foliage of a bluish-green color. 25c.

**Linden, White-Leaved**—(European.) A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 30c.

**Linden, American**—(Basswood.) A rapid growing, beautiful tree, with very large leaves and fragrant flowers. 25c; \$1.00 for 5.

**Linden, European**—A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. 25c; 5 for \$1.00.



**Laburnum, Scotch**—(Golden Chain.) A very ornamental small tree of irregular shape, with smooth, shining foliage. Its bright yellow, pea-shaped blossoms are produced in long clusters. 25c.

**Liquid Amber**—Foliage resembles the Maple, glossy green in summer, turning to deep crimson in autumn. 25c.

**Larch**—(European.) An excellent, rapid-growing pyramidal shaped tree, drooping slender branches; foliage light green, soft and graceful. Perfectly hardy and thrives in nearly all situations. Makes handsome specimens for ornamental planting. 25c; 6 for \$1.00.

**Mountain Ash**—(European.) A fine hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 25c; 5 for \$1.00.

**Maple, Norway**—A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawn. 25c; 5 for \$1.00.



SUGAR MAPLE.

**Maple, Sugar or Rock**—A very popular American tree, and for its stately form and fine foliage justly ranked among the very best, both for the lawn and the avenue. 25c; 10 for \$1.50.

**Maple, Scarlet**—A rapid growing tree with red flowers very early in the spring. 25c.

**Maple, Silver**—A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 20c; 10 for \$1.50.

**Maple, Tartarian**—A choice variety; medium size, rounded form, thriving in damp soils if desired. Moderate grower but makes a handsome specimen. Foliage turns yellow in the fall. 35c.

**Maple, Ash-Leaved**—(Box Elder.) A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. 20c; 10 for \$1.50.

**Maple, Sycamore**—A free, upright, rapid grower, large, deep green foliage. 25c.

**Magnolia, Acuminata**—(Cucumber Tree.) A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish-green leaves 6 to 9 inches long. 25c; 5 for \$1.00.



MAGNOLIA, LENNEI.

**Magnolia, Lennei**—Magnificent flowers, large, deep crimson-purple; produces flowers at intervals throughout the summer, after the first blooming. Tree vigorous habit, foliage large and showy. 40c.

**Magnolia, Glauca**—(Sweet Bay or Swamp Magnolia.) Flowers 2 to 3 inches across, pure white and delightfully fragrant. Leaves dark shining green above, nearly white beneath, evergreen in the south. 50c.

**Paw-Paw**—(Custard Apple.) A small tree with large pointed leaves that color handsomely in fall, flowers purple, fruit oblong, pulpy, yellow. 20c; 6 for \$1.00.

**Poplar, Carolina**—A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine, spreading head if well cut back the first few seasons; succeeds everywhere. 25c; 5 for \$1.00.

**Poplar, Balsam**—(Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage. 25c; 5 for \$1.00.

**Poplar, Aurea**—Fine golden yellow foliage, retaining its brilliancy throughout the season. 25c; 5 for \$1.00.

**Poplar, Lombardy**—A native of Europe. Remarkable for its erect growth and tall, spire-like form. 25c; 5 for \$1.00.

**Poplar, Bolleana**—(Silver-Leaved.) A tree of rapid growth and pyramidal habit. Leaves glossy green above and white as snow beneath. 25c.

**Plum, Persian or Purple-Leaved**—A small-sized, elegant tree, with rich purple leaves, ends of shoots brilliant red; very desirable for contrast. 25c; 5 for \$1.00.

**Russian Olive**—Tree attains a height of from 20 to 30 feet, bark dark green, wood very heavy and burns like a candle (called by some the European Candle Tree), foliage rich silver color, willow shape; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree, and should be in every collection. 25c; 5 for \$1.00.

**Salisburia**—(Maiden Hair.) A rare, elegant tree from Japan, with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 25c.



**Sycamore, European**—(Oriental Plane.) A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. 30c; 4 for \$1.00.

**Sour Gum**—(Pepperidge.) Bold picturesque hardy trees, succeed best in moist places, valued for the flaming scarlet of their autumn foliage and distinctness of their winter aspect; foliage leathery glossy as if varnished. Make trees 40 to 60 feet high. 25c.

**Sassafras**—Usually handsome small sized trees; makes good sized specimens in rich soils. Well known for its fragrant foliage and spicy, aromatic bark. 20c; 6 for \$1.00.

**Thorn, Paul's Double Scarlet**—Flowers deep crimson, with scarlet shade; very double. 25c.

**Thorn, Double White**—Small, double, daisy-like flowers in clusters. 25c.

**Thorn, Double Pink**—Double pink or rose flowers, with white tips. 25c.

**Tulip Tree**—(Whitewood.) One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 25c.

**Virgilia Lutea**—(Yellow-wood.) A fine, spreading, medium-sized tree, with handsome, light green foliage, producing freely in June long clusters of fragrant, pea-shaped, pure white flowers. Excellent for lawn decoration. 25c.

**Willow, Golden**—A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 25c; 5 for \$1.00.

**Willow, Laurel-Leaved**—A splendid ornamental small tree, with large, glossy, Laurel-like leaves, whence its name. 25c; 5 for \$1.00.

**Willow, Wisconsin**—(Weeping.) A large tree with long, drooping branches, similar to the Babylonica, but much hardier. 25c; 5 for \$1.00.

**Willow Babylonica**—(Weeping.) A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive. 25c; 5 for \$1.00.

**Witch Hazel**—A well-known native small tree or large shrub of good habit and form. Its yellow flowers are produced in late fall. 20c; 6 for \$1.00.

## EVERGREENS.

### MAIL SIZE.

For large trees, by freight or express, see price list following fruit department.

**Arbor Vitae, American**—One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. Of course it is never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the ground, or for \$5.00.

any other purpose. 15c; 10 for \$1.00; 100

**Arbor Vitae, Compacta**—Foliage light green; habit dwarf and compact. 25c.

**Arbor Vitae, Ericoides**—(Heath-Leaved Arbor Vitae.) A very pretty dense little shrub of the Tom Thumb type. 25c; 5 for \$1.00.

**Arbor Vitae, Elwangeriana**—A very fine dense dwarf form. 25c.

**Arbor Vitae, Golden**—A beautiful variety of Chinese, compact and globular; color, a lively yellowish green; not quite hardy at the north; should be planted in a shady situation. 35c; 3 for \$1.00.

**Arbor Vitae, Pyramidalis**—An exceedingly beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green, color well retained in winter; perfectly hardy. Should have a place in every collection. 25c; 5 for \$1.00.

**Arbor Vitae, Tom Thumb**—A very small, compact, little evergreen, very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 25c; 5 for \$1.00.

**Arbor Vitae, Verveana**—A distinct, handsome variety, foliage beautifully marked with golden spots. 40c.

**Box Tree**—A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. 20c; 6 for \$1.00.

**Box Tree, Variegata**—A beautiful variegated leaf form of box tree. 25c.

**Box Dwarf**—Used principally for borders and edging, for which purpose it is the best plant in cultivation 10c; 80c for 10; \$5.00 for 100.

**Cypress, Lawson's**—A rare evergreen from California. One of the most graceful; elegant drooping branches; half hardy here. 35c.

**Cypress, Nutkaensis**—A very fine evergreen from Nootka Sound; one of the best; foliage dark green; perfectly hardy. 35c.

**Fir, Balsam**—(American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 25c; 5 for \$1.00.

**Fir, Nordmanniana**—A symmetrical and imposing tree; the warm green of the young shoots contrasts finely with the rich, deep color of the old foliage; the best of the Silver Firs. 50c.

**Arbor Vitae, Globosa**—Forms a dense, low globe, handsome shade of green. 25c.

**Arbor Vitae, Geo. Peabody**—A beautiful variety, the gold marking diffusing itself more deeply into the foliage than any other. 50c.

**Arbor Vitae, Harrisonii**—A neat little tree, almost the entire foliage tipped white. 35c.



**Arbor Vitae, Hovey's Golden**—A small tree, globular in form; foliage light green with a golden tinge and very compact hardy. 25c; 5 for \$1.00.

**Arbor Vitae, Pumila**—A handsome little dwarf, dense; perfect in form; charming shade of green. 25c.



**Fir, Concolor**—(White Silver.) An elegant picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. One of the brightest and best of evergreens for the lawn. 50c.

**Fir, Cephalonica**—Hardy and vigorous; stiff, erect grower; foliage rich, dark green, sharp pointed. A beautiful variety. 50c.

**Fir, Frazerii**—Rapid grower, rich, bright green foliage. Entirely hardy. One of the best. 35c.

**Mahonia, Aquifolia**—An evergreen shrub with purplish leaves and showy bright yellow flowers in May. 25c.

**Juniper Neoboriensis**—A very distinct species, with a pyramidal habit and short branches. Leaves short, rigid, glaucous. A fine variety. 30c.

**Juniper, Swedish**—Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 or 15 feet; perfectly hardy. 25c.

**Juniper, Japan**—A dense, bushy dwarf, with light green foliage. Extra fine sort. 40c.

**Juniper, Irish**—Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. 25c; 5 for \$1.00.

**Juniper, Suecica Nana**—A dwarf variety, compact habit of growth; foliage light green; not changing in winter; perfectly hardy. 25c.

**Juniper, Excelsa**—A very ornamental, pyramidal growing tree; entirely hardy. 25c.

**Juniper, Savin**—A low, spreading tree, with handsome dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. 25c.

**Juniper Virginica**—(Red Cedar.) A well-known American tree, with deep green foliage; makes a fine ornamental hedge. 25c.

**Juniper, Virginica Glauca**—(Silver Red Cedar.) One of the choicest of the Junipers, with silvery gray foliage. 50c.

**Podocarpus Nubigen**—A rare evergreen from Japan; erect like the Irish Yew, with heavier and denser foliage. 25c.

**Pine, Austrian**—A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soil; hardy. 25c; 5 for \$1.00.

**Pine, Scotch**—Like the preceding, its quick, strong growth makes it valuable for protective screens; very hardy. 25c; 5 for \$1.00.

**Pine, White**—(Strobus.) A strong, rapid growing tree, with light, delicate silvery green foliage. 25c; 5 for \$1.00.

**Pine, Mugho**—(Dwarf.) Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 25c.

**Pine, Excelsa**—Resembles the white, with longer leaves and a more dense, compact habit of growth. 25c.

**Pine, Cembra**—(Swiss Stone.) Short silvery foliage; compact conical form; handsome and distinct. 35c.

**Retinospora Plumosa**—An exceedingly handsome small evergreen from Japan, with feathery, light green foliage. 25c; 5 for \$1.00.

**Retinospora Plumosa Aurea**—Like the preceding, a plant of great beauty; foliage soft, plume-like, of a golden color; close and compact habit; should be in every amateur collection. 25c.

**Retinospora Obtusa Nana**—One of the finest of the family in showy arrangement of foliage, dwarf, dense, slow-growing habit and depth of color. 35c.

**Retinospora Obtusa Aurea**—A beautiful golden form of above. 35c.

**Retinospora Squarosa**—A tree of small size with graceful drooping branches and glaucous green foliage. 35c.

**Retinospora Gracilis Aurea**—A small tree of graceful form, with spreading branches. Young shoots are bright golden color. 35c.



RETINOSPORA PLUMOSA.

**Spruce, Hemlock**—An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 20c; 6 for \$1.00.

**Spruce, Norway**—A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches, it is exceedingly picturesque and beautiful. Very popular, and deservedly so, and should be largely planted. One of the best evergreens for hedges. 15c; 10 for \$1.00.; 100 for \$5.00.

**Spruce, Douglas**—From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading light and graceful. 50c.

**Spruce, Alcoquiana**—A medium size tree, pyramidal form; short, sharp leaves, dark green above, glaucous beneath. A fine variety, rare and showy. 50c.

**Spruce, Engelmani**—Makes a tall, compact tree, dense pyramidal growth; foliage stiff, light, silvery green. 35c.

**Spruce, Colorado Blue**—A rare, elegant tree with foliage of a rich blue. One of the most distinct and striking of all the spruce family. A free grower and perfectly hardy. 50c.

**Spruce, Kosteriana**—One of the most beautiful of evergreens, fine form and habit; rich blue color; grafted. \$1.00.

**Yew, Elegantissima**—An erect little tree with variegated leaves; valuable at the south. 25c.

**Yew, Irish**—Upright in growth, with dense foliage of dark, somber hue; not quite hardy here; valuable at the south for cemeteries or small yards. 25c.

**Yew, Irish Variegata**—A handsome variety; foliage edged golden yellow. 35c.

**Yew, Erecta**—A fine pyramidal variety of the English Yew, with dark green foliage. 25c.

**Yew, English**—Makes a fine, densely branched bush or small tree. Can be sheared into any desired form. 25c.



# PRICE LIST OF FRUIT & ORNAMENTAL TREES,

## GRAPE VINES, SMALL FRUITS, ETC., FOR SPRING OF 1902.

By Express or Freight, Purchaser Paying Charges.

**TWELVE HUNDRED ACRES DEVOTED TO THE NURSERY BUSINESS.**

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

For varieties and description see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10c.

We guarantee all stock to be up to size and grade specified in list, to be in good condition and carefully packed; this guarantee holds good only when prompt notification on arrival of stock is sent us, stating plainly any errors or cause for complaint.

Our Nurseries have been thoroughly inspected and found free of San Jose scale and other injurious insects and diseases. A certificate of inspection will be attached to all shipments.

**TERMS**—Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

## FRUIT DEPARTMENT.

APPLES.			QUINCES.		
	EACH.	PER 10		EACH.	PER 10
5 to 7 feet.....	\$ 30	\$ 2 50	Bourgeat, 3 to 4 feet.....	\$ 60	\$ 5 00
4 to 5 feet.....	25	2 00	Angers, 3 to 4 feet.....	25	2 00
Maxson's Early, 5 to 7 feet.....	50	4 00	Champion, Orange and Meech's, 3 to 4 feet.....	40	3 50
4 to 5 feet.....	40	3 00	Rea's, 3 to 4 feet.....	50	4 00
Bismarck, 5 to 7 feet.....	35	3 00			
4 to 5 feet.....	30	2 50			
Crab Apples, 5 to 7 feet.....	35	3 00			
4 to 5 feet.....	30	2 50			
Dwarf Apples.....	35	3 00			
Bismarck.....	40	3 50			
PEARS.			MULBERRIES.		
Standard, 5 to 7 feet.....	50	4 00	New American & Downing, 4 to 5 feet.....	50	4 00
4 to 5 feet.....	35	3 00	3 to 4 feet.....	35	3 00
Bartlett, 4 to 5 feet.....	50	4 00	Kansas Everbearing, 4 to 6 feet.....	40	.....
Henry, Worden-Seckle, Lyerly and Rossney, 5 to 7 feet.....	60	5 00	3 to 4 feet.....	30	.....
4 to 5 feet.....	50	4 00	Russian, Black English & White, 4 to 6 ft.....	35	3 00
Dwarf Pears, 4 to 5 feet.....	30	2 50	" " " " 3 to 4 ft.....	25	1 50
3 to 4 feet.....	25	2 00	" " " " 1 year.....	10	50 \$ 2 00
Rossney, Worden-Seckle and Henry, 4 to 5 feet.....	50	4 00			
3 to 4 feet.....	40	3 00			
APRICOTS.			NUTS.		
4 to 5 feet.....	35	3 00	Almonds, Hard and Soft-shell.....	30	2 50
3 to 4 feet.....	30	2 50	Butternuts, 2 to 3 feet.....	30	2 50
PEACHES.			" 1½ to 2 feet.....	20	1 50
4 to 5 feet.....	20	1 50	" 8 to 12 inches.....	15	1 00
3 to 4 feet.....	15	1 20	Chestnut, American Sweet, 5 to 6 feet.....	40	3 00
2 to 3 feet.....	12	1 00	" 4 to 5 feet.....	30	2 00
Banner, 4 to 5 feet.....	40	3 50	" 2 to 3 feet.....	15	1 20
3 to 4 feet.....	35	3 00	" 1½ to 2 feet.....	12	1 00
CHERRIES.			" 8 to 12 inches.....	10	40
Sweet, 5 to 7 feet.....	50	4 00	" Spanish, 3 to 4 feet.....	40	3 50
4 to 5 feet.....	40	3 50	" 1½ to 2 feet.....	25	2 00
Allen, 1 year, 4 to 6 feet.....	60	5 00	" 6 to 8 in.....	15	1 00
1 year, 3 to 4 feet.....	50	4 00	" Japan, 1½ to 2 feet.....	40	3 00
Baldwin, 1 year.....	50	4 00	" 8 to 12 inches.....	20	1 50
Sour, 4 to 5 feet.....	50	4 00	" Comfort, Numbo, Hannum, Ey. Reliance and Scott, 3 to 4 feet, grafted.....	1 00	.....
3 to 4 feet.....	40	3 50	" Perry's Giant, 3 to 4 ft., grafted.....	75	.....
Rocky Mt. Imp. Dwarf, 2 to 3 feet.....	25	2 00	" Paragon, 4 to 6 feet, grafted.....	85	.....
4 to 6 feet, grafted.....	60	5 00	" Ridgeley, 4 to 6 feet, " 3 to 4 feet, ".....	60	5 00
PLUMS.			Filberts, English, 2 to 3 feet.....	35	.....
On Plum Stocks—5 to 7 feet.....	40	3 50	8 to 12 inches.....	15	1 00
4 to 5 feet.....	35	3 00	" American, 2 to 3 feet.....	30	2 50
Giant Prune, Sugar Prune and Pearl, 5 to 6 feet.....	60	5 00	" Kentish Cob, 2 to 3 feet.....	50	.....
4 to 5 feet.....	50	4 00	Hickory, Shell Bark, 2 to 3 feet.....	50	4 00
Climax and Shiro, 5 to 6 feet.....	60	5 00	" 1½ to 2 feet.....	40	3 00
4 to 5 feet.....	50	4 00	" 8 to 12 inches.....	15	1 00
Apple, America and Chalco, 4 to 6 feet.....	50	4 00	Pecans, 12 to 18 inches.....	35	3 00
3 to 5 feet.....	40	3 50	Walnut, Black, 3 to 4 feet.....	25	2 00
Sultan, 1 year.....	60	5 00	" 2 to 3 feet.....	20	1 50
Mary, 5 to 6 feet.....	50	4 00	" 12 to 15 inches.....	15	1 00
4 to 5 feet.....	40	3 50	" Japan, Seiboldi, and Max Cordiformis, 2 to 3 feet.....	35	3 00
Pissardi, 4 to 5 feet.....	30	2 50	" Japan, Seiboldi, and Max Cordiformis, 8 to 12 in.....	20	1 50
On Peach Stock:—			" English, 2 to 3 feet.....	25	2 00
Japan and Native, 5 to 6 feet.....	30	2 50	" 1½ to 2 feet.....	20	1 50
4 to 5 feet.....	25	2 00	" 8 to 12 inches.....	15	1 00
Climax, Shiro and Bartlett, 5 to 6 feet.....	50	4 00	" Dwarf, 2 to 3 feet.....	35	3 00
4 to 5 feet.....	40	3 50	" 1½ to 2 feet.....	35	2 50
Apple, America and Chalco, 5 to 6 feet.....	35	3 00	Chaberte, 2 to 3 feet.....	35	.....
4 to 5 feet.....	30	2 50			
			PERSIMMONS.		
			4 to 6 feet.....	40	3 50
			3 to 4 feet.....	30	2 50
			1½ to 2 feet.....	20	1 50



<b>GRAPE VINES.</b>			
	EACH.	PER 10	PER 100
Write for prices on larger lots.			
Agawam, 1 year.....	\$ 10	\$ 60	\$ 3 50
2 years.....	15	80	5 00
Brighton, 1 year.....	10	60	4 00
2 years.....	15	1 00	6 00
Brilliant, 1 year.....	30	.....	.....
Catawba, 1 year.....	10	60	4 00
2 years.....	15	80	5 00
Concord, 1 year.....	10	60	3 00
2 years.....	10	75	4 00
Champion, 1 year.....	10	60	3 00
2 years.....	15	80	5 00
Colerain, 1 year.....	15	1 20	.....
2 years.....	20	1 50	.....
Campbell's Early, 1 year.....	20	1 50	10 00
2 years.....	25	2 00	12 00
Columbian, 1 year.....	30	2 50	.....
Delaware, 1 year.....	10	60	4 50
2 years.....	15	80	6 00
Diamond, 1 year.....	10	60	5 00
2 years.....	15	80	6 00
Eaton, 1 year.....	15	1 20	10 00
2 years.....	20	1 50	.....
Early Ohio, 1 year.....	20	1 50	12 00
Empire State, 1 year.....	10	80	5 00
2 years.....	15	1 00	6 00
Elvira, 1 year.....	10	60	3 50
2 years.....	15	80	4 50
Goethe, 1 year.....	15	1 20	.....
2 years.....	20	1 80	.....
Green Mountain, 1 year.....	20	1 50	12 00
2 years.....	25	2 00	15 00
Ives, 1 year.....	10	60	3 00
2 years.....	15	80	4 00
Jefferson, 1 year.....	15	1 20	.....
Lindley, 1 year.....	10	80	3 50
2 years.....	15	80	4 50
Martha, 1 year.....	10	75	4 00
2 years.....	15	1 00	6 00
Moore's Early, 1 year.....	10	60	4 50
2 years.....	15	80	6 50
Merrimac, 1 year.....	10	80	5 00
2 years.....	15	1 00	7 00
McPike, 1 year.....	30	.....	.....
2 years.....	40	.....	.....
Niagara, 1 year.....	10	60	4 00
2 years.....	15	80	5 00
Pocklington, 1 year.....	10	60	4 00
2 years.....	15	80	5 00
Salem, 1 year.....	15	80	4 00
2 years.....	20	1 00	6 00
Vergennes, 1 year.....	10	70	5 00
2 years.....	15	1 00	7 00
Worden, 1 year.....	10	60	4 00
2 years.....	15	80	5 00
Wyoming, 1 year.....	15	80	4 00
2 years.....	20	1 00	6 00
Wilder, 2 years.....	15	1 00	6 00
Woodruff, 1 year.....	15	1 00	8 00

**JUNE BERRIES.**

Improved Dwarf, 1½ to 2 feet.....	25	2 00	.....
15 to 18 inches.....	20	1 50	.....

**BUFFALO BERRIES.**

3 to 4 feet.....	40	3 00	.....
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**CURRENTS.**

Black Naples, 1 year.....	10	60	.....
2 years.....	10	80	.....
Cherry, 1 year.....	10	60	3 00
2 years.....	10	80	4 00
La Versailles and North Star, 1 year.....	10	60	3 00
2 years.....	10	80	4 00
Lee's Prolific, 1 year.....	10	60	.....
Comet, 2 years.....	50	4 00	.....
Fay's Prolific, 1 year.....	10	60	4 00
2 years.....	15	80	5 00
Pomona, 1 year.....	15	1 00	4 00
2 years.....	20	1 50	5 00
Prince Albert, 1 year.....	10	60	.....
2 years.....	10	80	4 00
Victoria and Red Dutch, 1 year.....	10	60	3 00
2 years.....	10	80	4 00
White Grape, 1 year.....	10	60	3 00
Wilder, 1 year.....	15	1 00	4 00
2 years.....	20	1 20	5 00
White Imperial, 1 year.....	15	1 20	.....
2 years.....	20	1 50	.....

**GOOSEBERRIES.**

Chautauqua, 1 year.....	25	2 00	15 00
2 years.....	40	3 00	.....
Columbus, 2 years.....	15	1 00	7 00
Downing's, 1 year.....	10	60	4 00
2 years.....	15	80	5 00
Houghton, 1 year.....	10	50	3 00
2 years.....	10	60	4 00

<b>GOOSEBERRIES—Continued.</b>			
	EACH.	PER 10	PER 100
Pearl, 1 year.....	\$ 10	\$ 80	\$ 4 00
2 years.....	15	1 00	5 00
Smith's, 1 year.....	10	70	5 00
2 years.....	15	80	6 00
Industry and Keepsake, 2 years.....	20	1 50	12 00
Lancashire Lad, White Smith and Crown			
Bob, 2 years.....	20	1 50	12 00
Josselyn, (Red Jacket), 1 year.....	15	1 00	6 00
2 years.....	20	1 20	8 00
<b>RASPBERRIES.</b>			
Black Diamond, Marlboro, Cuthbert,			
Golden Queen, Gregg, Hilborn, Kan-			
sas, Millers, Eureka, Older, Palmers			
and Shaffers .....	30	1 25	.....
Columbian.....	50	1 50	.....
Japan Wineberry.....	30	1 50	.....
Loudon .....	30	1 50	.....
King.....	10	50	1 75
Cumberland.....	10	50	2 25
Haymarket .....	30	2 50	.....
<b>BLACKBERRIES.</b>			
Ancient Briton, Early Harvest, Erie,			
Snyder, Taylor's Prolific, Wilson's			
Jr., Agawam and Kittatinny.....	10	30	1 75
Eldorado .....	10	60	2 25
Minnewaski.....	10	60	2 50
Ohmer.....	10	60	2 25
Rathbun.....	20	1 20	5 00
<b>DEWBERRIES.</b>			
Lucretia.....	10	50	1 25
Logan (Raspberry-Blackberry).....	20	1 50	.....
Austin .....	10	60	1 50
<b>STRAWBERRIES.</b>			
Bismarck, Brandywine, Nick Ohmer,			
Gandy, Bubach's, Clyde, Crescent,			
Glen Mary, Haverland, Jessie, Mich-			
els Early, Marshall, Sample, Warfield			
and Wm. Belt.....	20	60	.....
Sharpless, Margaret, Rough Rider and			
McKinley .....	20	75	.....
Double Cropper and Pride of Cumber-			
land .....	30	1 00	.....
Palmer .....	50	1 50	.....
<b>ASPARAGUS.</b>			
Conover's Colossal and Palmetto, 1 year..	25	75	.....
2 years.....	30	1 00	.....
Columbian Mammoth White, 1 year.....	30	1 00	.....
2 years.....	40	1 50	.....
Giant Argenteuil, 1 year.....	40	1 50	.....
<b>RHUBARB.</b>			
Linnaeus.....	15	1 00	5 00
Queen.....	15	1 00	6 00

**ORNAMENTAL DEPARTMENT.**

<b>DECIDUOUS TREES.</b>			
	EACH.	PER 10	PER 100
Aralia Japonica—4 to 6 feet.....	\$ 50	.....	.....
"    Spinosa—4 to 6 feet.....	50	.....	.....
"    Maximowiczii—4 to 6 feet.....	1 00	.....	.....
Ailanthus—6 to 8 feet.....	50	.....	.....
Amelanchier Botryapium—2 to 3 feet.....	35	\$ 2 50	.....
Alder—Imperial cut-leaved, 5 to 6 feet.....	60	.....	.....
"    European, 6 to 8 feet.....	40	.....	.....
"    8 to 10 feet.....	60	.....	.....
Ash—White, 6 to 8 feet.....	50	4 00	.....
"    8 to 10 feet.....	60	5 00	.....
Ash—European, 6 to 8 feet.....	50	4 00	.....
"    European, 8 to 10 feet.....	60	5 00	.....
"    Flowering, 6 to 8 feet.....	60	.....	.....
"    Green, 6 to 8 feet.....	50	4 00	.....
Balm of Gilead—6 to 8 feet.....	35	3 00	.....
"    8 to 10 feet.....	50	4 00	.....
Birch—Purple-leaved, 3 to 4 feet.....	75	.....	.....
"    Scotch, 6 to 8 feet.....	85	.....	.....
"    Pyramidal, 6 to 8 feet.....	85	.....	.....
"    Canoe, 6 to 8 feet.....	75	.....	.....
"    Red, 4 to 6 feet.....	60	.....	.....
"    Yellow, 4 to 6 feet.....	60	.....	.....
"    Maximowiczii, 4 to 6 feet.....	1 00	.....	.....
Bird Cherry—4 to 6 feet.....	35	.....	.....
Beech—Purple-leaved, 3 to 4 feet.....	75	.....	.....
"    "    River's Grafted,			
"    4 to 6 feet.....	1 25	.....	.....
"    European, 3 to 4 feet.....	50	.....	.....
"    Tricolor, 2 to 3 feet.....	1 50	.....	.....
"    Fern-leaved, 3 to 4 feet.....	1 00	.....	.....
Cornus—Florida, Red flowered, 2 to 3 ft....	75	.....	.....
"    White flowered, 3 to 4 feet.....	60	.....	.....
"    2 to 3 feet.....	50	.....	.....
"    Mascula, 3 to 4 feet.....	25	2 00	.....



DECIDUOUS TREES—Continued.			DECIDUOUS TREES—Continued.		
	EACH.	PER 10		EACH.	PER 10
Cypress—Deciduous, 4 to 6 feet.....	\$ 75		Poplar—Carolina and Lombardy, 6 to 8 ft.	\$ 35	\$2 50
Catalpa—Speciosa and Tea's Japan, 6 to 8 ft.	40	\$3 50	“ “ “ 8 to 10 ft.	50	3 50
“ “ “ 8 to 10 ft.	60	5 00	“ “ “ 10 to 12 ft.	60	5 00
“ Bungei, Grafted, 6 to 8 feet.....	1 00		“ “ “ 12 to 15 ft.	75	6 00
“ Dwarf, 3 to 4 feet.....	50		“ Aurea (Golden) 6 to 8 feet.....	40	3 50
“ Silver-leaved, 6 to 8 feet.....	60		“ “ 8 to 10 feet.....	50	4 00
“ Golden-leaved, 6 to 8 feet.....	60		“ Bolleana (Silver Leaf), 6 to 8 ft.	50	
Crab Apple—Chinese, Rose-flowered—			Peach—Dbl. flowering, Red and White,	25	2 00
“ “ “ 2 to 3 ft.	50		Paulownia Imperialis, 8 to 10 feet.....	1 00	
“ “ “ White “ 2 to 3 ft.	50		Ptelia Trifoliata (Hop tree), 4 to 6 feet.....	25	2 00
“ “ Parkmanni, 2 to 3 feet.....	75		“ Golden-leaved, 3 to 4 ft.	35	3 00
“ “ Bechtel's Double, 2 to 3 feet	75		Rose Acacia—(Flowering Locust) grafted,	50	
“ “ Medwitskiana, 2 to 3 feet.....	75		“ “ 4 to 6 feet.....	75	
“ “ Scheideckeri, 2 to 3 feet.....	75		“ “ Neo Mexicana, 4 to 6 feet.....	75	
Cherry—Large Double flowered, 4 to 6 ft.	75		“ “ Pendulifolia Purpurea, 4 to 6 ft.	75	
“ Rhexii fl. pl., 2 to 3 ft.	50		Russian Olive—3 to 4 feet.....	35	3 00
“ Japan, flowering, 4 to 6 feet.....	75		Salisbury—Maiden Hair, 5 to 6 feet.....	50	4 00
Elm—American, 6 to 8 feet.....	50	4 00	“ 6 to 8 feet.....	60	5 00
“ “ 8 to 10 feet.....	60	5 00	Sycamore—European and Am., 6 to 8 feet	60	5 00
“ Scotch and Red, 6 to 8 feet.....	50	4 00	“ “ 8 to 10 feet	75	6 00
“ “ 8 to 10 feet.....	60	5 00	Sophora Japonica—2 to 3 feet.....	50	
“ Huntington, 6 to 8 feet.....	50	4 00	Thorns—Double White, Pink and Paul's		
“ “ 8 to 10 feet.....	75	6 00	Scarlet, 2 to 3 feet.....	40	3 50
“ Purple-leaved, 6 to 8 feet.....	60	5 00	Tulip Tree—6 to 8 feet.....	50	4 00
“ “ 8 to 10 feet.....	75	6 00	“ 4 to 6 feet.....	40	3 50
“ Golden-leaved, 6 to 8 feet.....	1 00		Virgella Lutea—3 to 4 feet.....	50	
“ Dovei, 6 to 8 feet.....	75	6 00	Willow—Laurel-leaved, 6 to 8 feet.....	40	3 00
“ English, 6 to 8 feet.....	75		“ “ 8 to 10 feet.....	50	4 00
“ Pyramidal, 6 to 8 feet.....	1 00		“ Gold-bark, 6 to 8 feet.....	40	3 00
Euonymus—European (Strawberry tree)			“ “ 8 to 10 feet.....	50	4 00
“ 3 to 4 feet.....	35		“ Wentworth, Cardinalis and Can-	50	4 00
Honey Locust—4 to 6 feet.....	25		escens, 6 to 8 feet.....	60	5 00
“ Thornless, 4 to 6 feet.....	40		“ “ 8 to 10 feet	60	
Horse Chestnut—White-flowering, 5 to 6 ft.	40		“ Rosemary, strong heads.....	60	
“ “ 6 to 8 ft.	60				
“ “ Double white-flowering					
“ “ 4 to 6 feet.....	75				
“ “ Dwarf, 2 to 3 feet.....	40				
Hackberry—2 to 3 feet.....	40				
“ Dwarf, 1½ to 2 feet.....	40				
Iron Wood—4 to 6 feet.....	50				
Judas Tree—4 to 6 feet.....	50				
“ Japan, 2 to 3 feet.....	50				
Koelreuteria Paniculata—3 to 4 feet.....	35				
Kentucky Coffee Tree—4 to 6 feet.....	50				
Laburnum—Scotch, 4 to 6 feet.....	35	3 00			
Larch—European, 4 to 6 feet.....	50	4 00			
“ 3 to 4 feet.....	30	2 50			
Liquid Amber—Sweet Gum, 4 to 6 feet.....	50				
Linden—American, 6 to 8 feet.....	50	4 00			
“ “ 8 to 10 feet.....	60	5 00			
“ European, 6 to 8 feet.....	50	4 00			
“ “ 8 to 10 feet.....	60	5 00			
“ Silver or White-leaved, 6 to 8 ft.	75	6 00			
“ Gold twigged, 6 to 8 feet.....	75	6 00			
Maple—Silver-leaved, 6 to 8 feet.....	40	3 00			
“ “ 8 to 10 feet.....	50	4 00			
“ “ 10 to 12 feet.....	75	6 00			
“ Sugar or Rock, 6 to 8 feet.....	50	4 00			
“ “ 8 to 10 feet.....	75	6 00			
“ Norway, 6 to 8 feet.....	50	4 00			
“ “ 8 to 10 feet.....	75	6 00			
“ “ 10 to 12 feet.....	80	7 50			
“ Sycamore, 6 to 8 feet.....	50	4 00			
“ “ 8 to 10 feet.....	60	5 00			
“ “ Purple-leaved, 6 to 8 ft.	75				
“ Scarlet, 6 to 8 feet.....	50				
“ Ash-leaved, 6 to 8 feet.....	40	3 50			
“ Wier's Cut-leaved, 6 to 8 feet.....	50	4 00			
“ “ 8 to 10 feet.....	75	6 00			
“ Schwedlerii, 6 to 8 feet.....	1 00				
“ Reitenbachii, 6 to 8 feet.....	1 00				
“ Tartarian, 3 to 5 feet.....	60				
“ “ Ginnala, 3 to 5 feet.....	60				
“ Quadricolor, 6 to 8 feet.....	1 25				
“ Colchicum Rubrum, 5 to 6 feet.....	60				
“ Striped-bark, 4 to 6 feet.....	60				
“ Japan in var., 1½ to 2 feet.....	1 50				
Magnolia—Acuminata, 3 to 4 feet.....	40	3 00			
“ “ 4 to 6 feet.....	60	5 00			
“ Soulangeara, 2 to 3 feet.....	1 00	8 00			
“ Purpurea, 2 to 3 feet.....	75				
“ Tripetela, 3 to 4 feet.....	60				
“ Conspicua, Glauca and Speci-					
osa, 2 to 3 feet.....	1 00				
Mountain Ash—European, 8 to 10 feet.....	50	4 00			
“ “ 10 to 12 feet.....	60	5 00			
“ “ Oak-leaved, 5 to 6 feet.....	50	4 00			
Oak—European, Mossy-cup or Burr, Red,					
Scarlet, Black or Yellow, Chestnut,					
Am. White and Swamp White,					
“ “ “ 6 to 8 feet.....	75	6 00			
“ “ “ 4 to 6 feet.....	60	5 00			
“ Golden, 4 to 6 feet.....	1 00				
“ Pyramidal, 4 to 6 feet.....	85				
“ Pin, (Palustris) 4 to 6 feet.....	60	5 00			
“ “ 6 to 8 feet.....	75	6 00			
“ “ 8 to 10 feet.....	90	7 50			
“ Turkey, 4 to 6 feet.....	85				

### WEeping TREES.

Apple—Weeping, 4 to 6 feet, top worked..	1 00	
Ash—Gold bark.....	75	
“ European.....	75	
Birch—Cut-leaved, 4 to 5 feet.....	75	
“ Young's, 3 feet.....	1 00	
“ Elegans Pendula, 3 to 4 feet.....	1 00	
Beech—Pendula, 4 to 6 feet.....	1 00	
Cornus—Florida Pendula, 4 to 6 feet.....	75	
Cherry—Japan, Weeping, 4 to 6 feet.....	75	
Elm—Fulva Pendula.....	75	
“ Camperdown.....	75	
Honey Locust.....	1 00	
Linden—White-leaved, 4 to 6 feet.....	50	
“ “ 6 to 8 feet.....	75	
Mulberry Russian—Tea's New, 1 year....	75	
Poplar—Grandidentata.....	1 00	
Willow—Kilmarnock.....	60	
“ New American.....	60	
“ Wisconsin & Babylonica, 6 to 8 ft.	40	3 00
“ “ 8 to 10 ft.	50	4 00
“ Thurlow, 8 to 10 feet.....	60	5 00

### DECIDUOUS SHRUBS.

Azalea—Mollis, 15 to 18 inches.....	50	4 00
“ Ghent, 18 to 24 inches.....	75	6 50
Althea—3 to 4 feet.....	35	3 00
“ Variegated leaf, 2 feet.....	35	
Amorpha Fruticosa—3 to 4 feet.....	30	2 50
Berberry—Common and Purple-leaved,		
“ 2 to 3 feet.....	25	2 00
“ Thunbergii, 15 to 18 inches.....	25	2 00
Clethra Alnifolia—2 feet.....	30	
Colutea Arborescens—3 to 4 feet.....	30	
Cornus—Sanguinea, 2 to 3 feet.....	25	2 00
“ Siberica, 3 to 4 feet.....	25	
“ Paniculata, 2 to 3 feet.....	25	
“ Stolonifera, 2 to 3 feet.....	25	
Cocorus—Japonica, fl. pl., 2 to 3 feet.....	25	
“ variegated leaf, 1½ to 2 ft.	25	
Calycanthus—Floridus, 2 to 3 feet.....	30	2 50
Currants—Flowering, 2 to 3 feet.....	25	
Deutzia—In 4 varieties, 2 to 3 feet.....	25	2 00
“ Gracilis, 15 inches.....	25	2 00
“ Lemoinii, 18 to 24 inches.....	30	
Eleagnus Longipes—2 to 3 feet.....	35	3 00
Exochordia—Grandiflora, 2 to 3 feet.....	35	
Elder—Golden-leaved, 3 to 4 feet.....	25	
“ Variegated leaf, 3 to 4 feet.....	25	
“ Cut-leaved 3 to 4 feet.....	50	
Filbert—Purple leaf, 1½ to 2 feet.....	60	5 00
Forsythia—In variety, 3 to 4 feet.....	25	2 00
Fringe—Purple, 3 to 4 feet.....	40	3 50
“ White, 3 to 4 feet.....	40	3 50
Hydrangea—Paniculata Grandiflora, 18 to		
“ 24 inches.....	25	2 00
“ “ 2½ to 3 feet.....	40	3 50
“ Tree, 4 to 5 feet.....	75	6 00
Halesia—(Silver Bell) 2 feet.....	40	
Honeysuckle—Tartarian, 3 to 4 feet.....	25	2 00
“ Grandiflora and Virginalis		
Alba, 2 to 3 feet.....	35	



**DECIDUOUS SHRUBS—Continued.**

	EACH.	PER 10	PER 100
<b>Laurus Benzonia</b> , 2 to 3 feet.....	\$ 25		
<b>Lilac</b> —New Dble. Flowered, 8 varieties....	40	\$ 3 50	
“ White and Purple, 3 to 4 feet.....	35	3 00	
“ Persian White and Purple, 2 to 3 ft.	35	3 00	
“ Rubra Marley, 2 to 3 feet.....	35	3 00	
“ Josikoea, 3 to 4 feet.....	35	3 00	
<b>Pyrus Japonica</b> —Scarlet, 1½ to 2 feet.....	25	2 00	
<b>Philadelphus</b> —Syringus, four varieties, 3 to 4 feet.....	25	2 00	
“ Aurea, 1½ to 2 feet.....	35	2 50	
<b>Privet</b> —Californicum, 2 to 3 feet.....	20	1 50	\$ 8 00
<b>Prunus</b> —Triloba, 2 to 3 feet.....	30		
“ Pissardi, purple-leaved, 3 to 4 ft.	25		
<b>Ptelia</b> —Trifoliata Hop-tree, 4 to 6 feet.....	25	2 00	
“ Golden leaved, 3 to 4 feet.....	35	3 00	
<b>Rhodotypus Kerroides</b> , 2 to 3 feet.....	30		
<b>Rhamnus Cartharticus</b> , 3 to 4 feet.....	30		
<b>Rhus</b> —Laciniata, 1½ to 2 feet.....	40		
“ Copilliana, 3 to 4 feet.....	25		
“ Glabra, 3 to 4 feet.....	25	2 00	
“ Virginica, 5 to 6 feet.....	35	3 00	
“ Typhena, 2 to 3 feet.....	25		
<b>Snowberry</b> —Red and white, 2 to 3 feet.....	25		
<b>Spireas</b> —In variety, 2 to 3 feet.....	25	2 00	
“ Aurea, 2 feet.....	25	2 00	
“ Bumalda, 2 to 3 feet.....	25	2 00	
“ Anthony Waterer, 15 to 18 inches	35	3 00	
<b>Tamarix</b> , in assortment, 3 to 4 feet.....	25	2 00	
<b>Viburnum</b> —Sterilis, Snowball, 3 to 4 feet..	35	3 00	
“ Plicatum (Japan Snowball) 2 to 3 feet.....	50		
<b>Witch-hazel</b> —2 to 3 feet.....	25	2 00	
<b>Weigelia</b> —In variety, 2 to 3 feet.....	25	2 00	
“ Fol. Variegata, 2 to 3 feet.....	30	2 50	
<b>Xanthoceras Sorbifolia</b> , 18 inches.....	50		

**CLIMBING SHRUBS.**

<b>Ampelopsis</b> —Veitchii, strong plants.....	25	2 00	
“ American Ivy, 2 years.....	20	1 50	
“ Engelmanni.....	25	2 00	
<b>Akebia Quinata</b> .....	25	2 00	
<b>Bignonia Radicans</b> .....	25		
<b>Clematis</b> —Coccinea.....	25	2 00	
“ Jackmani and other large flowering sorts.....	50	4 00	
“ strong, 3 years.....	75	6 00	
“ Paniculata.....	25	2 00	
<b>Celastrus Scandens</b> (Bitter-sweet).....	25		
<b>Dutchman's Pipe</b> .....	50		
<b>Honeysuckle</b> —In variety.....	25	2 00	
<b>Matrimony-vine</b> .....	25	2 00	
<b>Periploca Graeca</b> (Silk-vine).....	25		
<b>Wistaria</b> —Purple, 2 years.....	25	2 00	
“ Chinese White.....	50		
“ Multijuga, 2 years.....	35		

**EVERGREENS.**

All nursery grown, bushy transplanted stock			
<b>Arbor Vitæ</b> —American, 8 to 12 in.....	15	1 00	4 00
“ “ 15 to 18 in.....	20	1 50	7 00
“ “ 18 to 24 in.....	30	2 00	10 00
“ “ 2 to 3 feet.....	50	3 00	20 00
“ Compacta, 15 to 18 in.....	40		
“ Occidentalis, 2 to 3 ft.	60		
“ Ericoides, 18 to 24 in.....	50		
“ Elegantissima, 1½ to 2 feet.....	75		
“ Golden (Chinese), 15 to 18 in.....	75		
“ Geo. Peabody, 15 to 18 in.....	1 00		
“ Globosa, 15 to 18 inches.....	40		
“ Hovey's Golden, 18 to 24 in.....	40	3 50	
“ “ 2 to 3 feet.....	50	4 00	
“ Harrisonii, 15 to 18 in.....	75		
“ Lutea, 15 to 18 inches.....	60		
“ Pyramidalis, 2 to 3 feet.....	60	5 00	
“ Pumila, 1½ to 2 feet.....	50		
“ Semper Aurea, 15 to 18 in.....	60		
“ Siberian, 15 to 18 in.....	40	3 50	
“ Tom Thumb, 12 to 15 in.....	40	3 00	
“ “ 15 to 18 in.....	50	4 00	
“ Vervœneana, 2 to 3 feet.....	75		
<b>Cypress</b> —Nutkaensis, 15 to 18 in.....	60		
“ Lawsoniana, 18 to 24 in.....	60		
“ Stricta Viridis, 12 to 15 inches...	50		
<b>Fir, Silver</b> —American Balsam, 18 to 24 in	40	3 50	
“ “ 2 to 3 feet.....	60	5 00	
“ Concolor, 15 to 18 in.....	1 00		
“ “ 18 to 24 in.....	1 25		
“ “ Violacea, 15 to 18 in.....	1 25		
“ “ Variegata, 15 to 18 in.....	1 25		
“ Cephalonica, 18 to 24 in.....	1 00		
“ Frazerii, 15 to 18 in.....	60		
“ European, 2 to 3 feet.....	75		
“ “ 1½ to 2 feet.....	60		
“ Nordmans, 2 to 3 feet.....	1 25		
“ “ 1½ to 2 feet.....	1 00		
<b>Juniper</b> —Elegantissima, 15 to 18 in.....	75		
“ Excelsa, 18 to 24 in.....	50		

**EVERGREENS—Continued.**

<b>Juniper</b> —Excelsa, 2 to 3 feet.....	\$ 75		
“ Golden, 12 to 15 inches.....	60		
<b>Juniper</b> —Irish, 1½ to 2 feet.....	50	\$4 00	
“ “ 2 to 3 feet.....	75	6 00	
“ English, 2 to 3 feet.....	75		
“ Japan, 18 to 24 in.....	75		
“ Neoboriensis, 18 to 24 inches.....	75		
“ Swedish, 18 to 24 in.....	50		
“ “ 2 to 3 feet.....	75		
“ Savin, 18 to 24 in.....	50		
“ Siberica Aurea, 18 to 24 in.....	75		
“ Suecica Nana, 18 to 24 in.....	60		
“ Virginiana, Red Cedar, 1½ to 2 feet.....	40		
“ Virginiana, Red Cedar, 2 to 3 ft	60		
“ Virginiana Glauca, 1½ to 2 feet..	85		
“ Variegata, 1½ to 2 feet.....	85		
<b>Pine</b> —Austrian, 18 to 24 in.....	40	3 00	
“ “ 2 to 3 feet.....	50	4 00	
“ White, 18 to 24 inches.....	50		
“ “ 15 to 18 inches.....	40		
“ “ Glauca, 18 to 24 inches.....	75		
“ Scotch, 18 to 24 in.....	35	3 00	
“ “ 2 to 3 feet.....	50	4 00	
“ Excelsa, 15 to 18 in.....	40		
“ Dwarf, 15 to 18 inches.....	50	4 00	
“ “ 12 to 15 inches.....	60	5 00	
“ Ponderosa, 2 to 3 feet.....	75		
<b>Retinospora</b> —Argentea, 15 to 18 in.....	60		
“ Gracilis Aurea, 18 to 24 in.....	1 00		
“ Plumosa, Aurea, 15 to 18 in..	50		
“ “ 2 to 3 feet.....	75		
“ Squarrosa, 12 to 15 in.....	50		
“ Obtusa Aurea, 12 to 15 in.....	60		
“ Nana, 12 to 15 in.....	60		
<b>Spruce</b> —Norway, 8 to 12 inches.....	15	1 00	\$ 4 00
“ “ 12 to 15 in.....	25	2 00	6 00
“ “ 1½ to 2 feet.....	40	3 00	10 00
“ “ 2 to 3 feet.....	50	4 00	15 00
“ Weeping, 15 to 18 inches.....	1 00		
“ Hemlock, 18 to 24 inches.....	40	3 50	
“ “ 2 to 3 feet.....	75	6 00	
“ Colorado, 1½ to 2 feet.....	60		
“ “ 2 to 3 feet.....	75		
“ “ Blue, 15 to 18 in.....	1 00		
“ “ 18 to 24 in.....	1 50		
“ “ Grafted, 18 to 24 in	3 00		
“ Polita, 15 to 18 inches.....	65		
“ Black, 18 to 24 in.....	50		
“ Douglass, 18 to 24 in.....	75		
“ “ 2 to 3 feet.....	1 00		
“ Engelmanni, 2 to 3 feet.....	1 25		
“ Excelsa Aurea, 12 to 15 in.....	1 00		
“ Kosteriana Glauca, 12 to 15 in.....	1 50		
“ White, 1½ to 2 feet.....	40	3 00	
“ “ 2 to 3 feet.....	60	5 00	
“ Alecockiana, 15 to 18 in.....	1 00		
<b>Yew</b> —Baccata, 15 to 18 inches.....	35		
“ Erecta, 12 to 15 in.....	50		
“ Elegantissima, 12 to 15 in.....	50		
“ Irish, 12 to 15 in.....	50		
“ “ Var. 8 to 12 in.....	50		

**EVERGREEN SHRUBS.**

<b>Box</b> —Tree, 12 to 15 inches.....	25	2 00	
“ Dwarf, 4 to 6 inches.....	10	60	4 00
<b>Euonymus Radicans</b> —8 to 12 inches.....	25	2 00	
<b>Mahonia Aquifolia</b> —12 to 15 inches.....	35	3 00	
“ “ 18 to 24 inches.....	40	3 50	
<b>Holley</b> —English, 15 to 18 inches.....	50		
<b>Rhododendrons</b> —choice grafted, 18 inches..	1 25	10 00	
“ “ 24 inches..	1 50	12 50	

**HEDGE PLANTS.**

<b>Osage Orange</b> , 2 year, per 1,000, \$3.00.....			60
<b>Honey Locust</b> , 2 year, 1,000, \$6.00.....			1 00
<b>Privet</b> , 18 to 24 inches.....	10	80	4 00
<b>Pyrus, Japonica</b> , 12 to 15 inches.....	15	1 00	5 00
<b>Berberry</b> , Common and Purple-leaved, 15 to 20 inches.....	15	1 00	4 00
“ Thunbergii, 12 to 15 inches.....	15	1 00	4 00

**ROSES**

<b>Hybrid Perpetual</b> , strong 2-year field grown, in fine assortment.....	30	2 50	20 00
<b>Hybrid Rugosa</b> , Belle Poitevine, Blanch Double de Courber, Mad. Geo. Bruant and Agnes E. Carman.....	40	3 00	
<b>Wichuriana</b> (Memorial Rose).....	25	2 00	
“ Hybrids.....	35	3 00	
<b>Sweet Brier</b> .....	30	2 50	
“ Hybrids in three varieties... ..	40	3 50	
<b>Climbing in variety</b> , strong field grown... ..	25	2 00	
<b>Crimson Rambler</b> , “ “ “.....	35	3 00	
<b>Yellow and White Rambler</b> , “ “ “.....	35	3 00	
<b>Moss</b> , Splendid assortment.....	30	2 50	
<b>Tea and other tender everblooming 4-inch pot plants</b> .....	25	2 00	
<b>Marechal Neil</b> , 4 and 5-inch pot plants.....	35	3 00	
<b>Tree</b> .....	75	6 00	



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## Six Sterling Novelties in Vegetable Seeds.

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**MATCHLESS WONDER.**

A new extra early wrinkled Pea, as early as Alaska and as sweet as Champion of England. The vines grow about two feet in height and yield abundantly good sized, well filled pods, which retain their tenderness for a long time. An exceptionally fine variety for either the private garden or for market. Pkt. 10c, pt. 35c, qt. 65c.

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